

Well Name: UNIVERSITY 7-2730 S 07MA

Daily Partner Report

1/27/2017 23:00 - 1/28/2017 06:00

Report# 1

DFS 1.0

Well Info												
API			ırface Legal Location		Divis				Field Name		Spud Date	
42-317-405 County	596	S	27-7 , U L SVY, U	27	PEI	RMIAN E	BASIN DI'	VISION nd Elevation	SPRABERRY (ft)	Original	1/27/2017 KB Elevation (ft)	
MARTIN			TEXAS				2,91	6		2,916	.,	
Job Summ Job Category	ary		Last Casing S	tring			JOB .	AFE AMOUN	NT (Cost)	Cum Fie	eld Est To Date (Cost)	
DRILLING Daily Ops	Summary		CONDUCT	OR, 122	2.0ft, KB		2,13	32,900.00)	186,6	57.53	
RIG	Outriniar y		ellbore Name			Depth (ft, I	(B)		Progress (ft)		Daily Field Est Tota	al (Cost)
UNIT 410 Weather			riginal Hole Hole Condition		21.0	O Drilling Ho	ours (hr)		Avg ROP (i	ft/hr)	186,657.53 Cum Ti	me Log Days (days)
Partly Cloud			Good								0.29	
PICK UP D	IRECTIONAL	TOOLS										
Operations Sur WALK RIG		/. 7-2730 S	07SB WELL, RIG	G UP AF	TER WAL	LK, TES	T MUD L	NES ANI	D HOOK UP CELL	AR PUMP, PICK	UP DIRECTION	NAL TOOLS
	xt Report Period	TOOH AN	ND RUN SURFAC	CE CASI	NG CEM	NET CA	SING W	FLLD ON	N WELL HEAD AD	N NIPPLE LIP RO)P	
Time Log	11710211022	., 1001171	TO HOLY COLLING) <u>L</u> 0/101	110, 02.	1121 071	0	LLLD OI	V V LLE TILITO TIL	111111111111111111111111111111111111111	<u> </u>	
Start Time	End Time	Dur (hr)	Activity		Code	Sub	- Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)		Com
23:00	01:30		MOVE RIG	LOC	Jode	3	- Code	туре	101.0		PJSM, WALLK I	RIG FROM
											UNIVERSITY 7- WELL , CENTE ADN LEVEL	
01:30	04:00	2.50	RIG UP/DOWN	LOC		4			101.0	101.0	RIG UP CELLAI	
											UP LINES AND SURFACE CAS TEST MUD LINI PRE SPUD INS MAKE CORREC	ING ON RACKS, E TO 2500 PSI, PECTION AND
04:00	04:30	0.50	RIG SERVICE	RIG		1			101.0		RIG SERVCE A TOP DRIVE	
04:30	06:00	1.50	PU/LD BHA	TRP		1			101.0	101.0	PCIK UP DIRECTOOLS, TEST N SCRIBE 175 P GL/MIN	MOTOR AND
Head Cour	it / Man Hou	rs									CENTITY	
	Con	npany			Туре			Em	ployee Type	Count	Reg Work Time (h	r) Tot Work Time (hr)
Casing Str	rings											
(Csg Des	OD (in) Set Depth (ft, KB)	Top (ft,	KB)	Run	Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
	DIATE CASING											
CONDUCT			20	122.0		42.0	 11/9/201	6	18.54	133.	00	
SURFACE	CASING	1	3 3/8	495.0		-4.6				68.	00	



1/28/2017 06:00 - 1/29/2017 06:00

Report# 2

Well Name: UNIVERSITY 7-2730 S 07MA

DFS 2.0

Well Info							
API	Surface L	egal Location	Division		Field Name		Spud Date
42-317-40596	S27-7 ,	U L SVY, U27	PERMIAN	BASIN DIVISION	SPRABERRY		1/27/2017
County		State	•	Ground Elevation (f	t)	Original K	B Elevation (ft)
MARTIN		TEXAS		2,916		2,916	
Job Summary							
Job Category		Last Casing String		JOB AFE AMOUNT	(Cost)	Cum Field	Est To Date (Cost)
DRILLING		SURFACE CASIN	G, 495.0ft, KB	2,132,900.00		320,213	3.10
Daily Ops Summary							
RIG	Wellbore	Name	End Depth (ft,	KB)	Progress (ft)		Daily Field Est Total (Cost)
UNIT 410	Origina	Hole	495.0		394		120,073.57
Weather	Hole C	ondition	Drilling H	lours (hr)	Avg ROP (ft/hr))	Cum Time Log Days (days)
Partly Cloudy	Good	I	3.50		112.6		1.29
Operations at Report Time	•		•				•
TRIP IN HOLE							
Operations Summary							
FINISH PICK UP DIREC	COOT LIANOITS	S DRILL F/101' T/	495' TOOH RUN	SURFACE CASING	CEMENT WITH H	ALLIBURTON :	CUT OFF CASING ADN

WELD ON WELL HEAD, NIPPLE UP BOP AND TEST, PICK UP DIRECTIONAL TOOLS, TRIP IN HOLE

Operations Next Report Period
PICK UP DIRC TOOLS TRIP IN HOLE DRILL SHOE TRACK DRILL AHEAD

Time Log			1						
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	07:00	1.00	TRIP	TRP	2		101.0	101.0	FINISH PICKING UP DIRECTIONAL TOOLS
7:00	08:00	1.00	MISCELLANE OUS	ОТН			101.0	101.0	CHANGE OUT CELLAR PUMF BAD CORD
08:00	11:00	3.00	DIRECTIONAL DRILL	DRL	2		101.0	495.0	DRIECTIONAL DRILL F/101 T/495, 394' @ 131.3 FPH WOB 25, GPM 800, PRM 132/45, DIFF 300
1:00	11:30	0.50	CIRCULATE/C	CIRC	1		495.0	495.0	4 SLIDES, 36' IN 1 HR PUMP SWEEPS AND
11:30	13:00		ONDITION	TRP	2		495.0	405.0	CIRCULATE HOLE CLEAN TRIP OUT OF HOLE, LAY
									DOWN MOTOR AND BIT
13:00	14:00	1.00	RIG UP/DOWN CSG CREW	CSG	1		495.0	495.0	PJSM AND RIP UP CASING CREW
14:00	15:30	1.50	RUN CASING	CSG	2		495.0	495.0	MAKE UP SHOE TRACK AND TEST FLAOT, RUN 13 3/8" SURFACE CASING, WASH LAST JOINT TO BOTTOM CASING LANDED @ 495'
5:30	16:30	1.00	CIRCULATE/C ONDITION	CIRC	1		495.0	495.0	CIRCULTE HOLE CLEAN, PJS WITH HALLIBURTON CEMENTERS AND RIG UP
16:30	17:30	1.00	CEMENTING	СМТ	2		495.0	495.0	PUMP CEMENT, 705 SX OF LEAD, DISPLACE WITH 72 BBLS OF FRESH WATER, PLUG MUNPED AND FLAOTS HELD, 98 BBLS CEMEMENT T SURFACE, FINIAL LIFT PSI=250
17:30	18:30	1.00	RIG UP/DOWN CEMENTERS	CMT	1			495.0	PJSM ADN RIG DOWN CEMENTERS, FLUSH LINES
18:30	21:00	2.50	CUT CASING	CSG	6		495.0	495.0	CUT OFF CASING,WELD ON WELL HEAD AND TEST TO 60 PSI
21:00	23:00	2.00	NU/ND BOP	BOP	1		495.0	495.0	NIPPLE UP BOP AND CEMEN CELLAR
23:00	01:30	2.50	TEST BOP	ВОР	2		495.0	495.0	PJSM, TEST BOPE- TEST ALL RAMS, VALVES, CHOKE LINE AND MANIFOLD TO 250 LOW FOR 5 MIN. AND 5000 HI FOR MIN., TEST ANNULAR TO 250 LOW FOR 5 MIN AND 3500 HI FOR 5 MIN
01:30	02:00	0.50	PRESSURE TEST CASING	EQT	1		495.0	495.0	TEST CASING TO 500 PSI FOR 30 MIN
)2:00	02:30	0.50	MISCELLANE OUS	ОТН			495.0	495.0	SET WEAR BUSHIG
02:30	05:30	3.00	PU/LD BHA	TRP	1		495.0	495.0	PIXK UP DIRECTIONAL TOOLS, TEST MOTOR AND SCRIBE, CHANGE OUT THRUSTER MOTOR TEST 206 PSI @ 350 GPM
05:30	06:00	0.50	TRIP	TRP	2		495.0		TRIP IN HOLE



1/28/2017 06:00 - 1/29/2017 06:00

Report# 2

Well Name: UNIVERSITY 7-2730 S 07MA

on Harre								DFS 2.0
Company			Туре	Emp	oloyee Type	Count	Reg Work Time (hr)	Tot Work Time (
			T				Dens Fluid	
CASING 0	OD (in) Se	et Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CASING								
57 (Sil 18	20	122.0	42.0 1	1/9/2016	18.54	133.00		
NG	13 3/8	495.0	21.0	/28/2017		68.00		



1/29/2017 06:00 - 1/30/2017 06:00

Report# 3

DFS 3.0 Well Info

API 42-317-40596 County MARTIN Surface Legal Location S27-7, U L SVY, U27 Spud Date 1/27/2017 PERMIAN BASIN DIVISION SPRABERRY Ground Ele 2,916 Original 2,916 TEXAS Job Summary Cum Field Est To Date (Cost) 371,178.06 Job Category DRILLING JOB AFE AMOUNT (Cost) 2,132,900.00 Last Casing String SURFACE CASING, 495.0ft, KB

Daily Ops Summary Daily Field Est Total (Cost) 50,697.46 RIG UNIT 410 End Depth (ft, KB) 3,125.0 Wellbore Name Progress (ft) 2630

Original Hole Hole Condition Avg ROP (ft/hr) Cum Time Log Days (days) Drilling Hours (hr) Weather Clear
Operations at Report Time 14.50 Good

DRILLING AHEAD

FINISH TRIPPING IN HOLE, DRILL SHOE TRACK, DIRECTIONAL DRILL F/495' T/3125

Head Count / Man Hours

Operations Next Report Period
DRII I ING. SURVEYS AND CONNECTIONS, RIG SERVICE

Well Name: UNIVERSITY 7-2730 S 07MA

T' 1			·						
Time Log	1		Ι	I		Unschd	I		I
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Туре	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	07:00	1.00	TRIP	TRP	2		495.0	495.0	TRIP OIN HOLE, TAG FLOAT COLLAR @ 465'
07:00	07:30	0.50	ROTARY DRILL	DRL	1		495.0	495.0	DRILL SHOE TRACK
07:30	08:00	0.50	PU/LD BHA	TRP	1		495.0	495.0	CHANGE OUT JARS, PICK UP IBS AND INSTALL ROTATING HEAD
08:00	12:00	4.00	DIRECTIONAL DRILL	DRL	2		495.0	1,089.0	ROTATE DRILL FROM 495' TO 1089' = 594' @ 148.5 FPH WITH 800 GPM, WOB 36K, 65 RPM, DIFF-450
12:00	13:00	1.00	SURVEY	SUR	1		1,089.0	1 080 0	5 SLIDES = 58' 1.5 HR CONN & SURVEYS
13:00	13:30		RIG SERVICE	RIG	1		1,089.0	,	RIG SERVICE AND TOP DRIVE
13:00	13:30	0.50	RIG SERVICE	RIG			1,089.0	,	INSPECTION
13:30	17:00	3.50	DIRECTIONAL DRILL	DRL	2		1,089.0	1,966.0	ROTATE DRILL F/1089' T/1966', 877' @ 219.2 FPH WITH 800 GPM, WOB 36K, 65 RPM, DIFF -450
									4 SLIDES = 36' 1 HR
17:00	19:30		SURVEY	SUR	1		1,966.0	,	CONN & SURVEYS
19:30	20:30	1.00	CONTRACT REPAIRS	RIG	8		1,966.0	1,966.0	WORK ON #2 MUD PUMP PRESSURE LOSS, TRASH UNDER VALVES
20:30	02:00	5.50	DIRECTIONAL DRILL	DRL	2		1,966.0	2,873.0	ROTATE DRILL F/1966' T/2873', 907' @201.5 FPH WITH 800 GPM, WOB 36K, 65 RPM, DIFF -550
00.00	100.00	4.50	OLIDVEY.	CLID			0.070.0	0.070.0	6 SLIDES = 74' 2 HR
02:00	03:30		SURVEY	SUR	1		2,873.0		CONN & SURVEYS
03:30	04:00		RIG SERVICE	RIG	1		2,873.0	,	RIG SERVICE AND TOP DRIVE INSPECTION
04:00	05:30	1.50	DIRECTIONAL DRILL	DRL	2		2,873.0	3,125.0	ROTATE DRILL F/2873' T/3125' @ 168 FPH WITH 800 GPM, WOB 36K, 65 RPM, DIFF-550
									1 SLIDES = 12' 0.5 HR
05:30	06:00	0.50	SURVEY	SUR	1		3,125.0	3,125.0	CONN & SURVEYS

Reg Work Time (hr) Tot Work Time (hr) Туре Employee Type Company Count **Casing Strings**

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
INTERMEDIATE CASING								
PRODUCTION CASING								
CONDUCTOR	20	122.0	42.0	11/9/2016	18.54	133.00		
SURFACE CASING	13 3/8	495.0	21.0	1/28/2017		68.00		



Well Name: UNIVERSITY 7-2730 S 07MA

Daily Partner Report

1/30/2017 06:00 - 1/31/2017 06:00

Report# 4

												DFS 4.0
Well Info												
API 42-317-405	96		urface Legal Location 27-7, U L SVY,	U27	Divisio PER			IVISION	Field Name SPRABERRY		Spud Date 1/27/2017	
County MARTIN			State TEXAS					und Elevation 916	(ft)	Original 2,916	KB Elevation (ft)	
Job Summ	ary			Out in a			Lion	AFE AMOUNT	T (0 1)	10 5	HENT DAY (O.A)	
Job Category DRILLING			Last Casing SURFAC		S, 495.0ft, I	KB		32,900.00	II (Cost)	425,2	eld Est To Date (Cost) 90.03	
Daily Ops	Summary				,,					,_		
RIG UNIT 410		II.	ellbore Name riginal Hole		4,85				Progress (ft) 1733		Daily Field Est Total	
Weather Clear			Hole Condition Good			Drilling Ho	ours (hr)		Avg ROP (ft/hr)	3.29	me Log Days (days)
Operations at F	AHEAD											
Operations Sur		7/3125' T/48	58' RIG SERV	ICE AND	CONNECT	IONS A	AND SH	RVEYS				
Operations Nex	t Report Period		ECTIONS, RIG S		001111201	101107	1110 00	KVLIO				
Time Log												
								Unschd				
Start Time 06:00	End Time 11:30	Dur (hr) 5.50	Activity DIRECTIONAL DRILL		code	Sub 2	- Code	Туре	3,125.0	3,723.0	ROTATE DRILL @ 119 FPH WI WOB 36K, 60 R	TH 800 GPM, PM, DIFF-550
44.00	40.00	4.00	OLIDVEY.	OUD		4			0.700.0	0.700.0	2 SLIDES = 24'	
11:30 12:30	12:30		SURVEY RIG SERVICE	SUR	<u> </u>	1 1			3,723.0 3,723.0		CONN & SURV	ND TOP DRIVE
12.30	13.00	0.50	KIG SERVICE	KIG		ı			3,723.0	3,723.0	INSPECTION	IND TOP DRIVE
13:00	20:30	7.50	DIRECTIONAL DRILL	. DRL	;	2			3,723.0	4,216.0	493' @ 65.7 FP	F/3723' T/4216', H WITH 800 K, 60 RPM, DIFF
											3 SLIDES = 40'	1.5 HR
20:30	22:30		SURVEY	SUR		1			4,216.0	4,216.0	CONN & SURV	EYS
22:30	02:00	3.50	DIRECTIONAL DRILL	. DRL		2			4,216.0	4,689.0	473' @ 135.2 F	K, 50 RPM, DIFF P AND RPM
02:00	02:30	0.50	RIG SERVICE	RIG		1			4,689.0	4,689.0	RIG SERVICE A	ND TOP DRIVE
02:30	05:30	3.00	DIRECTIONAL DRILL	. DRL		2			4,689.0	4,858.0	ROTATE DRILL 169' @ 56.3 FF	F/4689' T/4858', PH WITH 673 K, 50 RPM, DIFF
											0 SLIDES = 0' (HR
05:30	06:00	0.50	SURVEY	SUR		1			4,858.0	4,858.0	CONN & SURV	EYS
Head Coun	t / Man Hou											
	Cor	mpany			Туре			Emp	oloyee Type	Count	Reg Work Time (h	r) Tot Work Time (hr)
Casing Str	inas											
									I	Τ	Dens Fluid	
	Sg Des NATE CASIN	OD ((in) Set Depth	(ft, KB)	Top (ft, K	(B)	Ru	ın Date	Drift Min (in)	Wt/Len (lb/ft)	(lb/gal)	P LeakOff (psi)
	ION CASING											
CONDUCT			20	101.0		21.0	11/9/20	16	18.5	4 133.	00	
SURFACE		1	3 3/8	495.0			1/28/20			68.		



1/31/2017 06:00 - 2/1/2017 06:00

Report# 5

Well N	Name: U	NIVERSI	ΓY 7-2730 S 0	7MA						Report# 3
										DFS 5.0
Well Info		Su	urface Legal Location		Division		Field Name		Spud Date	
42-317-405	596		27-7 , Ü L SVY, U	J27	PERMIAN B	ASIN DIVISION Ground Elevation	SPRABERRY	Original	1/27/2017	
County MARTIN			TEXAS			2,916	(II)	2,916	KB Elevation (ft)	
Job Summ Job Category	ary		Last Casing S	tring		JOB AFE AMOUN	ulT (Coot)	I Cum Fi	eld Est To Date (Cost)	
DRILLING				CASING, 49	95.0ft, KB	2,132,900.00		483,4		
Daily Ops	Summary	Tw	ellbore Name		End Depth (ft, Kl	3)	Progress (ft)		Daily Field Est Total	al (Cost)
UNIT 410			riginal Hole		6,717.0	,	1859		58,175.10	
Weather Clear			Hole Condition Good		Drilling Hou	ırs (hr)	Avg ROP (ft 95.3	/hr)	Cum Ti 4.29	me Log Days (days)
Operations at F							<u>'</u>			
Operations Sur DIRECTION	mmary NAL DRILL F	=/4858' T/ 6	717 RIG SERVI	CE AND CO	NNECTIONS A	ND SURVEYS				
	kt Report Period	AND CONNI	ECTIONS, RIG SI	FRVICE						
Time Log	OUNTER	WE CONTIN	20110140, 1410 01	LITTIOL						
,	F. I.T.	D = (l-1)	A 45 75	0.1.	0.1	Unschd	Over Death (f. 16D)	F. J.D. atl. (6, 100)		2
Start Time 06:00	End Time 14:00	Dur (hr) 8.00	Activity DIRECTIONAL DRILL	DRL	Sub - 2	Code Type	Start Depth (ft, KB) 4,858.0	5,425.0		
									3 SLIDES = 45'	1.5 HR
14:00	15:00		SURVEY	SUR	1		5,425.0		CONN & SURV	
15:00	15:30	0.50	RIG SERVICE	RIG	1		5,425.0	5,425.0	RIG SERVICE A	ND TOP DRIVE
15:30	18:30	3.00	DIRECTIONAL DRILL	DRL	2		5,425.0	5,709.0	ROTATE DRILL 284' @ 94.6 FF GPM, WOB 36 350	
40.20	10:00	0.50	RIG SERVICE	RIG			5,709.0	F 700 0	0 SLIDES = 0' (
18:30	19:00	0.50	RIG SERVICE	RIG	1		5,709.0	5,709.0	INSPECTION	IND TOP DRIVE
19:00	01:30	6.50	DIRECTIONAL DRILL	DRL	2		5,709.0	6,570.0	ROTATE DRILL 861' @ 132.5 F GPM, WOB 36 350	
									4 SLIDES = 48'	2 HR
01:30	03:30	2.00	SURVEY	SUR	1		6,570.0	6,570.0	CONN & SURV	
03:30	05:30	2.00	DIRECTIONAL DRILL	DRL	2		6,570.0	6,717.0	673 GPM, WOI DIFF 300	73.5 FPH WITH B 36K, 50 RPM,
05:30	06:00	0.50	SURVEY	SUR	1		6,717.0	6 717 0	2 SLIDES = 16' CONN & SURV	
	nt / Man Hou		JOOKVET	Joon	<u>'</u>		0,717.0	0,717.0	CONTRACTOR	
	Со	mpany			Туре	Em	ployee Type	Count	Reg Work Time (h	r) Tot Work Time (hr)
Casing Str	inas									
	Osg Des	OD ((in) Set Depth (ft KD)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
INTERMED	DIATE CASIN ION CASINO OR	IG G	20 3 3/8	101.0	21.0	11/9/2016 1/28/2017	18.54	133	.00	1 Zeanen (par)



2/1/2017 06:00 - 2/2/2017 06:00

Report# 6

Well Name: UNIVERSITY 7-2730 S 07MA

DFS 6.0

14:00 15:00 1.00 DRL SPUD DRL 8 7,127.0 7	Com 7,127.0 ROTATE DRILL F/6717 T/7127,410' @ 51.2 FPH W 673 GPM, WOB 36K, 50 RP DIFF 300 4 SLIDES = 53' 3.5 HR	'ITH
42-317-40596 S27-7 , Ü L SVY, U27 PERMIAN BASIN DIVISION SPRABERRY	1/27/2017 Original KB Elevation (ft) 2,916	'ITH
MARTIN	2,916	'ITH
Last Casing String SURFACE CASING, 495.0ft, KB JOB AFE AMOUNT (Cost)	Daily Field Est Total (Cost) 56,407.74 Cum Time Log Days (day 5.29 RIG UP AND RUN 9 5/8" CASING (ft, KB) Com 7,127.0 ROTATE DRILL F/6717 T/7127,410' @ 51.2 FPH W 673 GPM, WOB 36K, 50 RP DIFF 300 4 SLIDES = 53' 3.5 HR	'ITH
DRILLING SURFACE CASING, 495.0ft, KB 2,132,900.00	Daily Field Est Total (Cost) 56,407.74 Cum Time Log Days (day 5.29 RIG UP AND RUN 9 5/8" CASING (ft, KB) Com 7,127.0 ROTATE DRILL F/6717 T/7127,410' @ 51.2 FPH W 673 GPM, WOB 36K, 50 RP DIFF 300 4 SLIDES = 53' 3.5 HR	'ITH
Wellbore Name	Cum Time Log Days (day 5.29) RIG UP AND RUN 9 5/8" CASING (ft, KB) Com 7,127.0 ROTATE DRILL F/6717 T/7127,410' @ 51.2 FPH W 673 GPM, WOB 36K, 50 RP DIFF 300 4 SLIDES = 53' 3.5 HR	'ITH
UNIT 410	Cum Time Log Days (day 5.29) RIG UP AND RUN 9 5/8" CASING (ft, KB) Com 7,127.0 ROTATE DRILL F/6717 T/7127,410' @ 51.2 FPH W 673 GPM, WOB 36K, 50 RP DIFF 300 4 SLIDES = 53' 3.5 HR	'ITH
Clear	7,127.0 ROTATE DRILL F/6717 T/7127,410' @ 51.2 FPH W 673 GPM, WOB 36K, 50 RP DIFF 300 4 SLIDES = 53' 3.5 HR	'ITH
DRILLING AHEAD	Com 7,127.0 ROTATE DRILL F/6717 T/7127,410' @ 51.2 FPH W 673 GPM, WOB 36K, 50 RP DIFF 300 4 SLIDES = 53' 3.5 HR	
Operations Summary DIRECTIONAL DRILL F/6717 T/8104 RIG SERVICE AND CONNECTIONS AND SURVEYS	Com 7,127.0 ROTATE DRILL F/6717 T/7127,410' @ 51.2 FPH W 673 GPM, WOB 36K, 50 RP DIFF 300 4 SLIDES = 53' 3.5 HR	
Operations Next Report Period TD INTERMIDATE, CIRC. AND COND. HOLE, SHORT TRIP TO 4500', CIRC. AND COND. HOLE, TOOH FOR CASING, FOR TIME Log	Com 7,127.0 ROTATE DRILL F/6717 T/7127,410' @ 51.2 FPH W 673 GPM, WOB 36K, 50 RP DIFF 300 4 SLIDES = 53' 3.5 HR	
Start Time End Time Dur (hr) Activity Code Sub - Code Unschd Type Start Depth (ft, KB) End Depth	Com 7,127.0 ROTATE DRILL F/6717 T/7127,410' @ 51.2 FPH W 673 GPM, WOB 36K, 50 RP DIFF 300 4 SLIDES = 53' 3.5 HR	
Start Time End Time Dur (hr) Activity Code Sub - Code Unschd Type Start Depth (ft, KB) End Depth (ft, KB) 06:00 14:00 8.00 DIRECTIONAL DRL 2 6,717.0 7 14:00 15:00 1.00 DRL SPUD SURFACE BRL 8 7,127.0 7	7,127.0 ROTATE DRILL F/6717 T/7127,410' @ 51.2 FPH W 673 GPM, WOB 36K, 50 RP DIFF 300 4 SLIDES = 53' 3.5 HR	
Start Time End Time Dur (hr) Activity Code Sub - Code Type Start Depth (ft, KB) End Dep	7,127.0 ROTATE DRILL F/6717 T/7127,410' @ 51.2 FPH W 673 GPM, WOB 36K, 50 RP DIFF 300 4 SLIDES = 53' 3.5 HR	
14:00 15:00 1.00 DRL SPUD DRL 8 7,127.0 7	T/7127,410' @ 51.2 FPH W 673 GPM, WOB 36K, 50 RP DIFF 300 4 SLIDES = 53' 3.5 HR	
SURFACE		
	7,127.0 CONN & SURVEYS	
15.00 15.50 0.50 RIG SERVICE RIG	7,127.0 RIG SERVICE AND TOP DRI	1/⊏
	INSPECTION	۷Ľ
15:30	7,694.0 ROTATE DRILL F/7410 T/769 284' @ 43.7 FPH WITH 742 GPM, WOB 36K, 60 RPM, D 300	
	0 SLIDES	
	7,694.0 CONN & SURVEYS	
23:00 23:30 0.50 RIG SERVICE RIG 1 7,694.0 7	7,694.0 RIG SERVICE AND TOP DRI INSPECTION	VE
23:30 05:00 5.50 DIRECTIONAL DRL 2 7,694.0 8	3,104.0 ROTATE DRILL F/7694 T/810 410' @ 74.6 FPH WITH 742 GPM, WOB 36K, 60 RPM, D 350	2
05:00 06:00 1.00 SURVEY SUR 1 8,104.0 8	3 SLIDES=28', 1.5HRS 3,104.0 CONN & SURVEYS	
Head Count / Man Hours	3,104.0 CONN & 30KVE13	
	count Reg Work Time (hr) Tot Work Tir	ne (hr)
Casing Strings		
	Dens Fluid	
Csg Des OD (in) Set Depth (ft, KB) Top (ft, KB) Run Date Drift Min (in) Wt/L PRODUCTION CASING	Len (lb/ft) (lb/gal) P LeakOff (osi)
CONDUCTOR 20 101.0 21.0 11/9/2016 18.54	133.00	
PRODUCTION CASING PRODUCTION CASING		



2/2/2017 06:00 - 2/3/2017 06:00

Report# 7

Well Name: UNIVERSITY 7-2730 S 07MA

DFS 7.0

Well Info																	
API INTO			Surface	Legal Location	ı	T	Division				Field Name			S	pud Date		
42-317-405	596		S27-7	, Ŭ L SVY,	U27		PERMIAN I	BASII			SPRABER	RY			/27/2017		
County MARTIN				State TEXAS					2,916	d Elevation	(ft)		2,916		Elevation (ft)		
Job Summ	ary			1					, -, -	-							
Job Category DRILLING				Last Casing	String CE CASIN	IG 405	Off KD			FE AMOUN 2,900.00			Cum Fie 595,7		st To Date (Cost)		
Daily Ops	Summary			JOIN AC	DE CASII	10, 433.	OII, ND		2,102	1,900.00			090,77	20.2	.0		
RIG				e Name			End Depth (ft,	KB)			Progress (ft)				aily Field Est Total	(Cost)	
UNIT 410 Weather				Condition			8,210.0 Drilling H	ours (h	ır)		106	OP (ft/hr)	5	9,313.64	e Log Days (d	lavs)
Clear			Goo				1.50	ou.o (,		70.7	, (.c	,		6.29	0 20g 20j0 (a	, 0)
Operations at F RUN 9 5/8" Operations Sur	CASING																
DIRECTION LAY DOWN	NAL DRIL F/8 N DIRECTION	8104 T/82 NAL TOO	210 (TI LS, RI	D), CIRCUI G UP CASE	ATE HO	LE CLE RUN 9	AN, SHOR 5/8" CASIN	T TRI NG	IP TO	4500', C	CIRCULTE ANI	SPC	T MUD ON B	ОТТ	FOM, TRIP OU	JT OF HO	LE,
	kt Report Period	ING, PUN	ЛР 2 S	TAGE CEN	MENT JOI	B, RIG [DOWN PRE	EPAR	E TO	WALK F	RIG						
Time Log																	
		5 "								Unschd	0 5 . 1. 15 . 15		15 4 (6 165)				
Start Time 06:00	End Time 07:30	Dur (hr)	50 RC DR	Activity OTARY RILL	DRL	Code	1	- Code	9	Type	Start Depth (ft, KE 8,104		8,210.0	106	TATE DRILL F 5' @ 70.6 FPF M, WOB 36K	WITH 74	42
														o s	LIDES=0', 0 F	IRS	
07:30	09:00	1.		RCULATE/C	CIRC		1				8,210	.0	8,210.0		RCULATE SW LE CLEAN	EEPS AND)
09:00	13:30	4.	50 SH	IORT TRIP	TRP		14				8,210	.0	8,210.0		ORT TRIP TO	4,500' WI	TH
13:30	15:30	2.0	-	RCULATE/C	CIRC		1				8,210	.0	8,210.0		RCULATE SW LE CLEAN	EEPS AND)
15:30	23:30	8.	00 TR	IP	TRP		2				8,210	.0	8,210.0	HE FO 400	ANGE OUT R AD AND TRIP R CASING, C D'(146 PSI) AN LS OF 13.8 PI	OUT OF H HECK SIC D SPOT 1	P @ 36
23:30	01:00	1.	50 PU	I/LD BHA	TRP		1				8,210	.0	8,210.0		Y DOWN DIRE OLS,BIT AND		
01:00	01:30	0.	50 MIS	SCELLANE JS	ОТН						8,210	.0	8,210.0	PU	LL WEAR BU	SHING	
01:30	03:30	2.0		G UP/DOW G CREW	N CSG		1				8,210	.0	8,210.0		SM, CLEAR F CASING CRE		IG
03:30	06:00	2.	50 RU	IN CASING	CSG		2				8,210	.0	8,210.0		N 9 5/8" CASI 00', 4500', 6,00		@
Head Cour	nt / Man Hou	rs															
	Cor	mpany				Тур	е			Emp	ployee Type		Count	F	Reg Work Time (hr)	Tot Work 7	Time (hr)
Casing Str	ings																
				0.5.	(6, 145)	_	(f) 1(D)				2 5 5 5 6 5		146 B (U (G)		Dens Fluid	5	
	Osg Des ION CASING		D (in)	Set Dept	h (ft, KB)	lop	o (ft, KB)		Run [Jate	Drift Min (in)		Wt/Len (lb/ft)		(lb/gal)	P LeakOff	r (psi)
CONDUCT			20	0	101.0		21.0	11/9	9/2016	3	18	3.54	133.	.00			
SURFACE	CASING		13 3/8	8	495.0		21.0	1/28	3/2017	7			68.	.00			
INTERMED	DIATE CASIN	IG	9 5/8	3	8,190.0		-5.6						40.	.00			



2/3/2017 06:00 - 2/4/2017 06:00

Report# 8

Well Name: UNIVERSITY 7-2730 S 07MA

DFS 8.0

															DL2 0.0
Well Info		Tsi	ırfaca I e	egal Location		IDivi	ision				Field Name			Spud Date	
42-317-405	596			Ŭ L SVY, U	27		RMIAN I	BASI			SPRABERRY			1/27/2017	
County MARTIN				State TEXAS					Ground 2,916	Elevation (ft)		Original K 2,916	B Elevation (ft)	
Job Summ	nary			1127010					12,010				-,010		
Job Category DRILLING				Last Casing St INTERMED KB		CASING, 8	3,190.0ft,	,		900.00	Γ (Cost)		364,440	Est To Date (Cost) 6.74	
Daily Ops	Summary			IND											
RIG UNIT 410			ellbore l riginal	Hole			Depth (ft, 210.0				Progress (ft)	5. // · · ·		Daily Field Est Tota 268,726.49	
Weather Clear			Good	ondition			Drilling H	lours (h	hr)		Avg ROP (ft/hr)		7.29	ne Log Days (days)
Operations at I	Report Time E THROUGH	1 DV TOOL	\Λ/ΔΙ		NIT						•				
Operations Sur CONTINUE	mmary	9 5/8" CAS	ING, \	WASH TO E	OTTO			RCUL	_ATE H	OLE CL	EAN,RIG UP HAI	LLIBURTON	I AND	PUMP CEMEN	T,DROP BOMB
	xt Report Period	MENT OFT	. DVCI	K OFF BIG	DOWN	I DDEDAG	DE TO W	/	, DIC E	NO DEL					
	STAGE CE	MENT, SET	PACI	K OFF, KIG	DOWI	VPKEPAI	KE IO W	ALN	KIG. K	IIG KEL	EASE				
Time Log	T		П		П		T			Unschd	T		т		
Start Time 06:00	End Time 17:00	Dur (hr)	RUN	Activity I CASING	CSG	Code	Sub	- Cod	ie	Туре	Start Depth (ft, KB) 8,210.0	End Depth (ft	, KB) 10.0 (ONTINUE RUI	NNING 9 5/8"
00.00	17.00	11.00	KON	CASING			2				0,210.0	-,	\ \ \ E	CASING, CIRCL 1500' AND 6300 VASH LAST 2 C BOOTOM, LSY IOPINTSS AND	JLATE @ 2500', 'TS TO DOWN TAG LAND HANGER
17:00	17:30	0.50	RIG	SERVICE	RIG		1				8,210.0	8,2		RIG SERVICE A NSPECTION	ND TOP DRIVE
17:30	18:30	1.00		CULATE/C DITION	CIRC		1				8,210.0	8,2	10.0	CIRCULTE 1.5 T CAASING CAPA DOWN CASING	SITY, RIG
18:30	19:00	0.50		UP/DOWN IENTERS	СМТ		1				8,210.0	8,2		PJSM AND RIG	UP
19:00	22:30	3.50	CEM	IENTING	СМТ		2				8,210.0	8,2	F H T	PUMP 1st STAG PLUG BUMPED HELD, FULL RE HROUGHT JO PRESSURE 750	AND FLAOTS TURNS B., FINIAL LIFT
22:30	23:00	0.50	MISO	CELLANE 3	ОТН						8,210.0	8,2	(F	DROP BOMB, V DPEN STAGE T PUMP 20 BBL V HALLIBURTON	OOL W/644psi,
23:00	06:00			CULATE/C DITION	CIRC		1				8,210.0	8,2	1	CIRCULATE TH TOOL, 50 BBLS TO SURFACE, V DEMENT	ROUGH STAGE OF CEMENT VAIT ON
Head Cour	nt / Man Hou Cor	rs mpany				Туре			I	Emp	loyee Type	Cou	nt	Reg Work Time (h	r) Tot Work Time (hr)
Casing Str	rings					<u> </u>						1		Dens Fluid	
	Csg Des TON CASING	OD (in)	Set Depth (f	t, KB)	Top (f	t, KB)		Run Da	ate	Drift Min (in)	Wt/Len	(lb/ft)	(lb/gal)	P LeakOff (psi)
CONDUCT			20		101.0		21.0	11/9	9/2016		18.54	<u>.</u>	133.0	0	
SURFACE		1	3 3/8		495.0				8/2017		10.0	<u>'</u>	68.0		
INTERMED	DIATE CASIN	IG	9 5/8	8	,190.0		23.3	2/3/	/2017				40.0	0	



2/4/2017 06:00 - 2/5/2017 06:00

Report# 9

Well Name: UNIVERSITY 7-2730 S 07MA

DFS 9.0

Well Info										
API		rface Legal Location		Division	A CINI DIN	//CION	Field Name		Spud Date	
42-317-40596 County	S2	27-7 , U L SVY, U State	27	PERMIAN B	Grour	nd Elevation (SPRABERRY (ft)		1/27/2017 KB Elevation (ft)	
MARTIN Job Summary		TEXAS			2,91	6		2,916		
Job Category DRILLING		Last Casing St INTERMED KB	ring DIATE CASING	, 8,190.0ft,		AFE AMOUN 2,900.00	T (Cost)	Cum Fie 985,04	d Est To Date (Cost) 9.27	
Daily Ops Summary RIG	We	ellbore Name	E	End Depth (ft, K	(B)		Progress (ft)		Daily Field Est Tota	al (Cost)
UNIT 410 Weather		riginal Hole Hole Condition	8	3,210.0 Drilling Ho	ure (hr)		0 Avg ROP (ft	t/hr\	120,602.53	me Log Days (days)
Partly Cloudy		Good		Dinning 110	uis (iii)		Avg NOT (iii	, iii)	7.63	ne Log Days (days)
Operations at Report Time RIG RELEASED										
Operations Summary FINISH CEMENTING 21	ND STAGE	CEMNT JOB RIG	DOWN CEME	ENTERS AN	ND SET F	PACK OFF	F. NIPPLE DOWN	BOP'S AND PR	FPARE RIG. TO) WALK
Operations Next Report Period RIG RELEASED							,			
Time Log										
	D (b.s.)	A of No.	0.1.		- Code	Unschd	Overt Benefit (f. 16B)	Ford Donath (ft, IVD)		
Start Time End Time 06:00 06:30	Dur (hr) 0.50	Activity CIRCULATE/C ONDITION	Code	1	- Code	Type	Start Depth (ft, KB) 8,210.0		CLOSE WELL II SICP=126, PJSI HALLIBURTON	
06:30 11:00	4.50	CEMENTING	СМТ	2			8,210.0	8,210.0	HALLIBURTON CEMENT SECC HOLDING 40ps FOR FIRST 600 RETURNS THR PLUG BUMPED CLOSED, FCP= CEMENT TO SL	ON CHOKE bbl, FULL OUGH OUT, , DV TOOL :1050, NO
11:00 12:00	1.00	RIG UP/DOWN CEMENTERS	СМТ	1			8,210.0	8,210.0	PJSM, RIG DOV	VN FLUSH STACK
12:00 13:00		NU/ND BOP	BOP	1			8,210.0	I	PJSM, NIPPLE	
13:00 14:00		RIG UP/DOWN	LOC	4			8,210.0		PREPARE RIG THE UL 7-2730 RELEASED @ 1	S 08SC, RIG
Head Count / Man Hour	'S npany		Тур	e		Emp	oloyee Type	Count	Reg Work Time (h	r) Tot Work Time (hr)
Casing Strings									Dens Fluid	
Csg Des PRODUCTION CASING	OD (i	n) Set Depth (f	t, KB) Top	(ft, KB)	Run	Date	Drift Min (in)	Wt/Len (lb/ft)	(lb/gal)	P LeakOff (psi)
CONDUCTOR			101.0		11/9/201		18.54			
SURFACE CASING INTERMEDIATE CASIN			495.0 ,190.0		1/28/201 2/3/2017			68.0 40.0		



3/8/2017 18:00 - 3/9/2017 06:00

Report# 10

DFS 10.0

Well Name: UNIVERSITY 7-2730 S 07MA

DF

Well Info		Icu	wfa.a. a.a. a.a.		Initia				Field Name		I Carrel Data		
API 42-317-40 5 County	596		27-7 , Ŭ L SV						SPRABERRY	Original	1/27/2017		
MARTIN				3					i (it)				
Job Summ Job Category	ary		Last Cas	ing String			LIOR	AFE AMOUN	NT (Cost)	Cum Fir	ald Fet To Date (Cost)		
DRILLING			INTER KB	MEDIATE (CASING, 8	,190.0ft,					1,060,333.76		
Daily Ops	Summary	We	ellbore Name		End	Depth (ft, h	KB)		Progress (ft)		Daily Field Est Tota	I (Cost)	
UNIT 410 Weather					8,2		ours (hr)		0 Avg ROP	(ft/hr)	33,480.00	ne Log Days (days)	
Partly Clou			Good			Dinning ric	Jui 3 (III)		This item	iom	8.13	lic Log Days (days)	
	DLE @ 1000'												
Operations Su WALK RIG		/. 7-2730 S	07SB WELL	, RIG UP A	ND NIPPLI	E UP BO	P, TEST	BOP'S, N	MAKE UP BIT ANI	O TIH,			
	xt Report Period	ND SHOE I	TRACK TOO	H FOR CU	IRVE ASE	MBLY C	HANGE (OUT BH	A AND TIH BUILI) CURVE			
Time Log													
Start Time	End Time	Dur (hr)	Activity		Code	Sub	- Code	Unschd	Start Depth (ft KB)	End Denth (ft KR)	(Com	
18:00	19:00			LOC	0000	3	Ouc	Турс	8,210.0		WALK RIG TO N	IEW WELL AND	
19:00	23:30	4.50	NU/ND BOF	BOP		1			8,210.0	8,210.0	RIG UP AFTER	WALK AND	
23:30	03:30	4.00	TEST BOP	ВОР		2			8,210.0	8,210.0	l		
20.00	05.50	4.00	TEOT BOT						0,210.0	0,210.0	TEST BOPE- TE VALVES, CHOK MANIFOLD TO 2 MIN. AND 5000 TEST ANNULAR FOR 5 MIN AND	STALL RAMS, E LINE AND 250 LOW FOR 5 HI FOR 5 MIN., TO 250 LOW 3500 HI FOR 5	
03:30	06:00	2.50	TRIP	TRP		2			8,210.0	8,210.0	TRIP IN HOLE V	VITH DRILL	
Head Cour	nt / Man Hou	State											
	Con	прапу			туре			EIII	iproyee Type	Count	Reg Work Time (n	Tot work Time (nr)	
Casing Str	rings				I						Dono Eluid		
	Csg Des ION CASING		in) Set D	epth (ft, KB)	Top (ft,	, KB)	Run	Date	Drift Min (in)	Wt/Len (lb/ft)		P LeakOff (psi)	
CONDUCT SURFACE	OR	13	3 3/8	495.0	495.0 21.0 1/2		1/28/201	2017		68	.00		



3/9/2017 06:00 - 3/10/2017 06:00

Report# 11

Reg Work Time (hr) Tot Work Time (hr)

DFS 11.0

Well Name: UNIVERSITY 7-2730 S 07MA

Well Info Surface Legal Location S27-7, U L SVY, U27 Spud Date 1/27/2017 42-317-40596 PERMIAN BASIN DIVISION SPRABERRY Ground Ele 2,916 Original 2,916 MARTIN TEXAS Job Summary
Job Category
DRILLING Cum Field Est To D 1,129,243.70 Last Casing String INTERMEDIATE CASING, 8,190.0ft, JOB AFE AMOUNT 4,265,800.00

Daily Ops Summary

Progress (ft) End Depth 8,273.0 Wellbore Name Original Hole Hole Condition Daily Field Est 68,321.44 UNIT 410 Avg RO 15.3 9.13 1.50 Partly Cloudy Good

Operations at Report Time TRIP OUT @ 5000'

Operations Summary
TRIP IN HOLE, DRILL DV TOOL AND SHOE TRACK, DROP GYRO SURVEY, TOOH FOR CURVE ASSEMBLY, PICK UP DIRECTIONAL TOOLS AND TEST, TIH,
BUILD CURVE,DRILL F/8250' TO 8273',MOTOR PRESSURED UP,TRIP OUT OF HOLE WET

Operations Next Report Period
TRIP OUT OF HOLE, CHANGE MUD MOTOR, TRIP BACK IN HOLE AND CONTINUE TO BUILD CURVE.

Time	1 ~~

Time Log						Unschd			T
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Туре	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	08:00		TRIP	TRP	2		8,210.0		TRIP IN HOLE TO DV TOOL
08:00	09:00	1.00	DRILL CEMENT/EQUI PMENT	DRL	4		8,210.0	,	DRILL DV TOOL AT 5510'
09:00	10:30	1.50	TRIP	TRP	2		8,210.0	8,210.0	TRIP IN HOLE TO FLOAT COLLAR
10:30	11:00	0.50	PRESSURE TEST CASING	EQT	1		8,210.0	8,210.0	TEST CASING TO 1500 PSI FOR 30 MIN
11:00	11:30	0.50	DRILL CEMENT/EQUI PMENT	DRL	4		8,210.0	8,210.0	DRILL SHOE TRACK AND FLOAT EQUIPMENT
11:30	12:00	0.50	CIRCULATE/C ONDITION	CIRC	1		8,210.0	8,210.0	DISPLACE HOLE WITH OBM MUD
12:00	13:00		ROTARY DRILL	DRL	1		8,210.0	,	DRILL F/8210 T/8250, 40' @ FPH WOB 35, GPM 500, RPM 75
13:00	13:30	0.50	CIRCULATE/C ONDITION	CIRC	1		8,250.0	8,250.0	CIRCULATE HOLE CLEAN, DROP GYRO AND PUMP TRIP SLUG
13:30	14:00	0.50	RIG SERVICE	RIG	1		8,250.0	8,250.0	RIG SERVICE AND TOPDRIVE INSPECTION
14:00	19:30	5.50	TRIP	TRP	2		8,250.0	8,250.0	TOOH FOR CURVE ASSEMBLY
19:30	21:00	1.50	PU/LD BHA	TRP	1		8,250.0	8,250.0	LAY DOWN BIT,BIT SUB AND RETRIEVE GYRO SURVEY.UP MUD MOTOR AND MWD TOOL RUN IN AND TEST MOTOR @ 445 PSI @ 350 GPM (GOOD) PULL OUT AND MAKE UP BIT.
21:00	01:00	4.00	TRIP	TRP	2		8,250.0	8,250.0	TRIP IN HOLE TO DRILL CURVE (FILLING PIPE EVERY 30 STANDS)
01:00	01:30	0.50	RIG SERVICE	RIG	1		8,250.0	8,250.0	RIG SERVICE AND TOPDRIVE INSPECTION
01:30	03:00	1.50	DIRECTIONAL DRILL	DRL	2		8,250.0	8,273.0	DRILL F/ 8250' TO 8273' (23') @ 15.3 FPH 470 GPM / 25 WOB / 15-113 RPM
									1 SLIDE 8' IN 1 HOUR
03:00	03:30		MISCELLANE OUS	ОТН			8,273.0	8,273.0	TROUBLESHOOT PRESSURE INCREASE,SUSPECT MUD MOTOR
03:30	06:00	2.50	TRIP DUE TO FAILURE	TRP	13	Motor Failure	8,273.0	8,273.0	TRIP OUT OF THE HOLE WET FOR MUD MOTOR FAILURE

Head Count / Man Hours

Casing Strings													
Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)					
PRODUCTION CASING													
CONDUCTOR	20	101.0	21.0	11/9/2016	18.54	133.00							
SURFACE CASING	13 3/8	495.0	21.0	1/28/2017		68.00							
INTERMEDIATE CASING	9 5/8	8,190.0	23.3	2/3/2017		40.00							

Type

Employee Type

Count



3/10/2017 06:00 - 3/11/2017 06:00

Daily Field Est 53,617.06

10.13

Report# 12

DFS 12.0

Well Name: UNIVERSITY 7-2730 S 07MA

Good

Surface Legal Location Div			Field Name		Spud Date
7 , U L SVY, U27	PERMIAN BASII	N DIVISION	SPRABERRY		1/27/2017
County State			•	Original KB Elevation (ft)	
MARTIN TEXAS		2,916	2,916		
_					
Last Casing String		JOB AFE AMOUNT (Cost)			Est To Date (Cost)
INTERMEDIATE CASIN	INTERMEDIATE CASING, 8,190.0ft,		4,265,800.00		07.84
KB					
	7 , U L SVY, U27 State TEXAS	7 , Ŭ L SVY, U27 PERMIAN BASII State TEXAS Last Casing String INTERMEDIATE CASING, 8,190.0ft,	7 , Ü L SVY, U27 PERMIAN BASIN DIVISION State	7 , Ü L SVY, U27 PERMIAN BASIN DIVISION SPRABERRY State Ground Elevation (ft) 2,916	7 , Ü L SVY, U27 PERMIAN BASIN DIVISION SPRABERRY State Ground Elevation (ft) Original K 2,916 Last Casing String JOB AFE AMOUNT (Cost) Cum Field INTERMEDIATE CASING, 8,190.0ft, 4,265,800.00 1,182,9

Progress (ft) 241

Avg ROP (ft/hr) 30.1

Weather Clear

RIG UNIT 410

Wellbore Name Original Hole Hole Condition Operations at Report Time BUILDING CURVE

Operations Summary
TRIP OUT OF THE HOLE WET FOR MUD MOTOR FAILURE, CHANGE OUT MOTOR-CHECK DIRETIONAL TOOLS, TIH TO SHOE, CUT DRILLING LINE, SAFETY WASH TO BOTTOM, BUILD CURVE

End Depth 8,514.0

8.00

	ext Report Period E TO BUILD (CURVE							
Time Log									
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	09:00		TRIP FOR MOTOR	TRP	12	Motor Failure	8,273.0	.,	TRIP OUT OF THE HOLE WET FOR MUD MOTOR FAILURE
09:00	09:30	0.50	MISCELLANE OUS	ОТН		Motor Failure	8,273.0	8,273.0	CLEAN RIG FLOOR
09:30	11:00		PU/LD BHA	TRP	1	Motor Failure	8,273.0	8,273.0	CHANGE OUT MOTOR, INSPECT DIRECTIONAL TOOLS,SURFACE TEST MOTOR=345 PSI @ 350 GPM
11:00	14:30	3.50	TRIP FOR MOTOR	TRP	12	Motor Failure	8,273.0	8,273.0	TRIP IN HOLE TO SHOE
14:30	16:00	1.50	CUT DRILL LINE	RIG	6	Motor Failure	8,273.0	8,273.0	CUT DRILLING LINE
16:00	16:30	0.50	RIG SERVICE	RIG	1	Motor Failure	8,273.0	8,273.0	RIG SERVICE AND TOP DRIVE INSPECTION
16:30	18:30	2.00	RIG REPAIR	RIG	2	Rig Repair s	8,273.0	8,273.0	RIG REPAIR-VFD MAJOR FAULT, ESD WON'T RELEASE
18:30	20:30	2.00	DIRECTIONAL DRILL	DRL	2		8,273.0	8,294.0	ESTABLISH CIRCULATION,WASH TO BOTTOM AND BUILD CURVE F/8273' TO 8294' (21') 10.5 FPH,WOB 30K, PUMPS COMBINED @ 480 GPM,ROTATED 3' 1 SLIDE 18' IN 2 HRS
20:30	21:00	0.50	SURVEY	SUR	1		8,294.0	8,294.0	SURVEYS AND CONNECTIONS
21:00	22:30	1.50	DIRECTIONAL DRILL	DRL	2		8,294.0	8,328.0	BUILD CURVE F/ 8294' TO 8328' (34') 20.6 FPH ,WOB 30K,PUMPS COMBINED @ 480 GPM,ROTATED 6'
22:30	23:00	0.50	SURVEY	SUR	1		8,328.0	8 328 0	1 SLIDE 28' IN 1.5 HRS SURVEYS AND CONNECTIONS
23:00	00:00	l	DIRECTIONAL DRILL	DRL	2		8,328.0		BUILD CURVE F/ 8328' TO 8359' (31') 31 FPH ,WOB 32K,PUMPS COMBINED @ 480 GPM,ROTATED 3'
00:00	00:30	0.50	SURVEY	SUR	1		8,359.0	8 350 N	1 SLIDE 28' IN 1 HR SURVEYS AND CONNECTIONS
00:30	01:30		DIRECTIONAL DRILL	DRL	2		8,359.0		BUILD CURVE F/ 8359' TO 8391' (32') 32 FPH ,WOB 34K,PUMPS COMBINED @ 480 GPM,ROTATED 3'
01.20	02:00	0.50	CHDVEV	CLID	1		0.004.0	0.004.0	1 SLIDE 29' IN 1 HR
01:30 02:00	02:00		SURVEY DIRECTIONAL DRILL	DRL	2		8,391.0 8,391.0		SURVEYS AND CONNECTIONS BUILD CURVE F/ 8391' TO 8422' (31') 62 FPH ,WOB 34K,PUMPS COMBINED @ 480 GPM,ROTATED 3' 1 SLIDE 28' IN 1/2 HR



3/10/2017 06:00 - 3/11/2017 06:00

Report# 12

DFS 12.0

Time Log	Time Log												
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com				
02:30	03:00	0.50	RIG SERVICE	RIG	1		8,422.0	,	SERVICE RIG AND TOPDRIVE INSPECTION				
03:00	05:30	2.50	DIRECTIONAL DRILL	DRL	2		8,422.0	,	BUILD CURVE F/ 8422' TO 8514' (92') 36.8 FPH ,WOB 34K,PUMPS COMBINED @ 480 GPM				
05:30	06:00	0.50	SURVEY	SUR	1		8,514.0	8,514.0	SURVEYS AND CONNECTIONS				
Head Coun	t / Man Hou	rs											

Compan	y		Type	Emp	Employee Type		Reg Work Time (hr)	Tot Work Time (hr)				
Casing Strings												
Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)				
PRODUCTION CASING												
CONDUCTOR	20	101.0	21.0	11/9/2016	18.54	133.00						
SURFACE CASING	13 3/8	495.0	21.0	1/28/2017		68.00						
INTERMEDIATE CASING	9 5/8	8,190.0	23.3	2/3/2017		40.00						



3/11/2017 06:00 - 3/12/2017 06:00

Report# 13

Reg Work Time (hr) Tot Work Time (hr)

DFS 13.0

Well Name: UNIVERSITY 7-2730 S 07MA

Well Info API 42-317-40596 County MARTIN Surface Legal Location S27-7, U L SVY, U27 Spud Date 1/27/2017 PERMIAN BASIN DIVISION SPRABERRY Ground Ele 2,916 Original 2,916 TEXAS Job Summary
Job Category
DRILLING JOB AFE AMOUNT 4,265,800.00 Cum Field Est To D 1,260,107.45 Last Casing String INTERMEDIATE CASING, 8,190.0ft,

Daily Ops Summary

End Depth 9,020.0 Daily Field Est 77,199.61 Wellbore Name Original Hole Hole Condition Progre 504 UNIT 410 Avg ROP (ft/hr) 45.8 11.00 Drizzle / Mist Good 11.08

TRIPPING IN HOLE

BUILD CURVE F/8514 T/ 9020' RIG SERVICE, CONN AND SURVEYS,TRIP OUT OF HOLE FOR LATERAL ASSEMBLY AND CHANGEOUT DIRECTIONAL TOOLS AND TRIP IN TO DRILL LATERAL SECTION

Operations Next Report Period
TRIP IN HOLE AND DRILL LATERAL

Time	1 00
111116	_09

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	14:30	8.50	DIRECTIONAL DRILL	DRL	2		8,514.0	8,891.0	BUILD CURVE F/8514' T/8891', 377' @ 44.3 FPH WITH 445/500 GPM, WOB 25-40K, 113/120MOTOR RPM, DIFF-300
14:30	16:00	1.50	SURVEY	SUR	1		8,891.0	8,891.0	CONN AND SURVEYS
16:00	16:30	0.50	RIG SERVICE	RIG	1		8,891.0	8,891.0	RIG SERVICE AND TOP DRIVE INSPECTION
16:30	19:00	2.50	DIRECTIONAL DRILL	DRL	2		8,891.0	9,020.0	BUILD CURVE F/8891' T/ 9020 ,129' @ 50.8 FPH WITH 500 GPM, WOB 25-40K, 113/120 MOTOR RPM, DIFF- 300
19:00	19:30	0.50	SURVEY	SUR	1		9,020.0	9,020.0	CONN AND SURVEYS
19:30	20:00	0.50	RIG SERVICE	RIG	1		9,020.0	9,020.0	SERVICED RIG AND TOPDRIVE INSPECTION
20:00	20:30	0.50	CIRCULATE/C ONDITION	CIRC	1		9,020.0	9,020.0	CIRCULATE AND CONDITION WELL.PUMP WEIGHTED PILL
20:30	00:30	4.00	TRIP	TRP	2		9,020.0	9,020.0	HELD PJSM:TRIP OUT OF HOLE TO PICK UP LATERAL ASSEMBLY.(25K OVERPULL NOTED COMING THROUGH CURVE)
00:30	01:30	1.00	MISCELLANE OUS	ОТН			9,020.0	9,020.0	DAYLIGHT SAVINGS TIME
01:30	03:00	1.50	PU/LD BHA	TRP	1		9,020.0	9,020.0	CHANGEOUT DIRECTIONAL TOOLS,CHECK SCRIBE AND TEST MUD MOTOR @ 350 GPM @ 400 PSI
03:00	06:00	3.00	TRIP	TRP	2		9,020.0	9,020.0	TRIP IN HOLE WITH LATERAL ASSEMBLY PICK UP AGITATOR AND TEST 650PSI BEFORE,830 PSI AFTER

Head Count / Man Hours

Casing Strings												
Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)				
PRODUCTION CASING	5 1/2					20.00						
CONDUCTOR	20	101.0	21.0	11/9/2016	18.54	133.00						
SURFACE CASING	13 3/8	495.0	21.0	1/28/2017		68.00						
INTERMEDIATE CASING	9 5/8	8,190.0	23.3	2/3/2017		40.00						

Employee Type



19:00

19:30

00:00

01:00

19:30

00:00

01:00

01:30

Head Count / Man Hours

Daily Partner Report

3/12/2017 06:00 - 3/13/2017 06:00

Report# 14

@ 23.5 FPH WITH 550 GPM, WOB 32-35 K, /RPM, 65-132

@ 9403.PUMPED WEIGHTED

TRIP OUT OF HOLE FOR MUD

MOTOR,PICK UP FRESH BIT AND MUD MOTOR,TESTED MWD @ 350 GPM @ 400 PSI (GOOD)(ACTIVATED BLIND RAMS WHILE OUT OF HOLE)

2- SLIDE 30' IN 1.5 HRS WORK PIPE AND CIRCULATE

DIFF250 PSI

MOTOR AND BIT LAY DOWN BIT AND MUD

SERVICED RIG AND

INSPECTION, CLEANED

640 LOW / 805 HIGH

TRIP IN HOLE.TEST AGITATOR

TOPDRIVE

FLOOR

PILL

9.403.0

9,403.0

9,403.0

9.403.0

9.403.0

9,403.0

9,403.0

9,403.0

9.403.0

9.403.0

Well Name: UNIVERSITY 7-2730 S 07MA **DFS 14.0** Well Info Surface Legal Location S27-7, U L SVY, U27 Spud Dat 42-317-40596 PERMIAN BASIN DIVISION 1/27/2017 SPRABERRY MARTIN **TEXAS** 2.916 2.916 Job Summary Cum Field Est To Da 1,327,439.34 JOB AFE AMOUN 4,265,800.00 Last Casing String INTERMEDIATE CASING, 8,190.0ft, DRILLING Daily Ops Summary Progress (ft) 383 End Depth 9,403.0 Daily Field Est 67,331.89 Total (Cost) UNIT 410 Original Hole e Log Days (days 9.00 42.6 12.08 Clear Good TRIP IN HOLE TRIP IN HOLE WITH LATERAL ASSEMBLY, DRILL LATERAL SECTION FROM 9020' TO 9403, CIRCULATE AND TRIP OUT FOR BHA CHANGE, TRIP IN TRIP IN AND DRILL LATERAL SECTION F/9403' Time Log Unschd Start Time End Time Start Depth (ft, KB) End Depth (ft, KB) th (ft, KB) Com
9,020.0 TRIP IN HOLE WITH LATERAL Activity Code Sub - Code Type 06:00 08:00 TDD 9,020.0 ASSEMBLY 1.00 WASHING/RE 08:00 9,020.0 SAFETY WASH LAST STAND 09:00 REAM 9,020.0 TO BOTTOM AND AQUIRE 6 AMING AXIS SURVEYS DIRECTIONAL DRL DIRC. DRLL F/9020' T/9309, 09:00 14:00 5.00 9,020.0 9,309.0 289' @ 57.8 FPH WITH 550 GPM, WOB 32-35 K, /RPM, 65-DRILL 132 DIFF250 PSI 1- SLIDE 8' IN 0.5 HRS 0.50 SURVEY 9,309.0 CONN AND SURVEY 14:00 14:30 SUR 9.309.0 14:30 15:00 0.50 RIG SERVICE RIG 9,309.0 9,309.0 RIG SERVICE AND TOP DRIVE INSPECTION DIRC. DRLL F/9309' T/9403, 94' 15:00 19:00 4.00 DIRECTIONAL DRL 2 9,309.0 9.403.0

01:30 06:00 4.50 TRIP TRP 2

DRILL

0.50

CIRCULATE/C

ONDITION

4.50 TRIP FOR BIT

1.00 PU/LD BHA

0.50 RIG SERVICE

CIRC

TRP

TRP

RIG

10

Company	Туре	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)
Casing Strings					

3 - 3 - 3 -											
Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)			
PRODUCTION CASING	5 1/2					20.00					
CONDUCTOR	20	101.0	21.0	11/9/2016	18.54	133.00					
SURFACE CASING	13 3/8	495.0	21.0	1/28/2017		68.00					
INTERMEDIATE CASING	9 5/8	8,190.0	23.3	2/3/2017		40.00					



3/13/2017 06:00 - 3/14/2017 06:00

Report# 15

T/10601' (63') @ 63 FPH WITH 550 GPM, WOB 25/30 K, RPM, 60-151 DIFF 400 PSI

CONNECTIONS AND SURVEYS

Reg Work Time (hr) Tot Work Time (hr)

10,601.0

Count

10,601.0

Employee Type

DFS 15.0

Well Name: UNIVERSITY 7-2730 S 07MA

Well Info Surface Legal Location S27-7, U L SVY, U27 Spud Date 1/27/2017 42-317-40596 PERMIAN BASIN DIVISION SPRABERRY Ground Ele 2,916 Original 2,916 MARTIN TEXAS Job Summary
Job Category
DRILLING Cum Field Est To Da 1,370,882.83 JOB AFE AMOUNT 4,265,800.00 Last Casing String INTERMEDIATE CASING, 8,190.0ft, Daily Ops Summary

Daily Field Est Total (Cost) 54,583.26 Wellbore Name Original Hole Hole Condition End Depth (ft, KB) 10,601.0 Progress (ft) 1198 UNIT 410 Avg ROP (ft/hr) 18.50 13.08 Clear Good

DRILLING LATERAL SECTION

SAFETY WASH LAST STAND TO BOTTOM AND AQUIRE 6 AXIS SURVEYS, DIRECTIONAL DRILL F/9403 T/ 10601'

DRILL LATERAL SECTION

DRILL LAT	ERAL SECT	ION							
Time Log									
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	07:00	1.00	WASHING/RE AMING	REAM	1		9,403.0	9,403.0	SAFETY WASH LAST STAND TO BOTTOM AND AQUIRE 6 AXIS SURVEYS
07:00	11:30	4.50	DRILL	DRL	2		9,403.0	9,781.0	DIRC. DRLL F/9403' T/9781, 378' @84' FPH WITH 525 GPM, WOB 25/26 K, RPM, 60-151 DIFF 400 PSI 4- SLIDE 58' IN 2 HRS
11:30	12:00	0.50	SURVEY	SUR	1		9,781.0	9,781.0	CONN AND SURVEYS
12:00	12:30	0.50	RIG SERVICE	RIG	1		9,781.0	9,781.0	RIG SERVICE AND TOP DRIVE INSPECTION
12:30	00:30	12.00	DIRECTIONAL DRILL	DRL	2		9,781.0	10,538.0	DIRC. DRLL F/9781' T/10538' (757') @ 63 FPH WITH 550 GPM, WOB 25/30 K, RPM, 60-151 DIFF 400 PSI 4- SLIDES 55' IN 2 HRS
00:30	01:00	0.50	RIG SERVICE	RIG	1		10,538.0	10,538.0	SERVICED RIG AND TOPDRIVE INSPECTION
01:00	04:00	3.00	SURVEY	SUR	1		10,538.0	10,538.0	CONNECTIONS AND SURVEYS
04:00	05:30	1.50	DIRECTIONAL	DRL	2		10,538.0	10,601.0	DIRC. DRLL F/10538'

06:00 Head Count / Man Hours

Company

05:30

DRILL

SUR

Туре

0.50 SURVEY

Casing Strings	Casing Strings											
Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)				
PRODUCTION CASING	5 1/2					20.00						
CONDUCTOR	20	101.0	21.0	11/9/2016	18.54	133.00						
SURFACE CASING	13 3/8	495.0	21.0	1/28/2017		68.00						
INTERMEDIATE CASING	9 5/8	8,190.0	23.3	2/3/2017		40.00						



3/14/2017 06:00 - 3/15/2017 06:00

Report# 16

Reg Work Time (hr) Tot Work Time (hr)

DFS 16.0

Well Name: UNIVERSITY 7-2730 S 07MA

 Well Info

 API
 Surface Legal Location S27-7 , U L SVY, U27
 Division PERMIAN BASIN DIVISION PERMIAN BASIN DIVISION DIVISION SPRABERRY
 Spud Date 1/27/2017

 County MARTIN
 State State S2,916
 Ground Elevation (ft) S2,916
 Original KB Elevation (ft) S2,916

 Job Summary
 Job Category DRILLING
 Last Casing String INTERMEDIATE CASING, 8,190.0ft, KB
 JOB AFE AMOUNT (Cost) A,265,800.00
 Cum Field Est To Date (Cost) I,435,086.06

Daily Ops Summary

Operations at Report Time

TROUBLESHOOTING MWD

Operations Summary

DIRECTIONAL DRILL F/10601' T 10915',CIRCULATE HOLE CLEAN AND TRIP OUT FOR BHA CHANGE.XO BHA AND TRIP IN HOLE TO KOP, STAGE IN HOLE TROUBLESHOOTING MWD TOOLS

Operations Next Report Period

DRILL LATERAL SECTION

ime	l oa

						Unschd			
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Туре	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	13:00	7.00	DRILL	DRL	2		10,601.0	10,916.0	DIRC. DRLL F/10601 T/10916,315' @ 45' FPH WITH 550 GPM, WOB 28/32 K, RPM, 60-151 DIFF 400 PSI 2 SLIDES, 20' IN 1.5 HRS
13:00	14:30	1.50	SURVEY	SUR	1		10,916.0	10,916.0	CONN AND SURVEYS
14:30	15:00	0.50	CIRCULATE/C ONDITION	CIRC	1		10,916.0	10,916.0	CIRCULATE HOLE CLEAN, PUMP TRIP SLUG
15:00	20:30	5.50	TRIP FOR BIT	TRP	10		10,916.0	10,916.0	TRIP OUT OF HOLE FOR BIT
20:30	22:30	2.00	PU/LD BHA	TRP	1		10,916.0	10,916.0	HANDLE BHA:CHANGEOUT MUD MOTOR,BIT AND MWD SPEAR.PUMP THROUGH MOTOR AND MWD 410 PSI LOW / 525 PSI HIGH
22:30	02:30	4.00	TRIP	TRP	2		10,916.0	10,916.0	TRIP IN HOLE,PICK UP AND PUMP THROUGH AGITATOR @ 2500' 150 DIFF PSI W/ 350 GPM
02:30	03:00	0.50	RIG SERVICE	RIG	1		10,916.0	10,916.0	SERVICED RIG AND TOPDRIVE @ 8170'
03:00	03:30	0.50	TRIP	TRP	2		10,916.0	10,916.0	TRIP IN HOLE TO KOP
03:30	06:00	2.50	SURVEY	SUR	1	MWD Failure	10,916.0	10,916.0	STAGE IN HOLE TROUBLESHOOTING MWD TOOLS

Head Count / Man Hours

Casing Strings					
				Dens Fluid	

Employee Type

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	(lb/gal)	P LeakOff (psi)
CONDUCTOR	20	101.0	21.0	11/9/2016	18.54	133.00		
SURFACE CASING	13 3/8	495.0	21.0	1/28/2017		68.00		
INTERMEDIATE CASING	9 5/8	8,190.0	23.3	2/3/2017		40.00		
PRODUCTION CASING	5 1/2	16,432.0	-21.7			20.00		



3/15/2017 06:00 - 3/16/2017 06:00

Report# 17

DFS 17.0

Well Name: UNIVERSITY 7-2730 S 07MA

Well Info Surface Legal Location S27-7, U L SVY, U27 Spud Date 1/27/2017 42-317-40596 PERMIAN BASIN DIVISION SPRABERRY Ground Ele 2,916 Original 2,916 MARTIN TEXAS Job Summary
Job Category
DRILLING Cum Field Est To Da 1,506,140.35 JOB AFE AMOUNT 4,265,800.00 Last Casing String INTERMEDIATE CASING, 8,190.0ft,

Daily Ops Summary

Progress (ft) Daily Field Est 55,962.05 Wellbore Name Original Hole Hole Condition End Depth (ft, KB) 10,916.0 UNIT 410 15.08 Clear Good

TRIPPING IN HOLE

STAGE IN HOLE TROUBLE SHOOTING MWD, REAM TO BOTTOM F/10275 T/11916,PUMP PILL,TRIP OUT FOR MWD FAILURE,CUT DRILLING LINE,LAY DOWN DIRECTIONAL TOOLS,WAIT ON NEW MWD TOOLS,MAKE UP TOOLS AND TRIP IN

Operations Next Report Period
TRIP IN AND DRILL LATERAL SECTION

Time	l oa

						Unschd			
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Туре	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	07:00	1.00	TRIP	TRP	2	MWD Failure	10,916.0	10,916.0	STAGE IN HOLE TROUBLE SHOOTING MWD
07:00	08:00	1.00	WASHING/RE AMING	REAM	1		10,916.0	10,916.0	WASH AND REAM F/10275 T/10916 (BOTTOM)
08:00	10:00	2.00	CIRCULATE/C ONDITION	CIRC	1	MWD Failure	10,916.0	10,916.0	CIRCULATE AND TROUBLE SHOOT MWD
10:00	12:00	2.00	TRIP DUE TO FAILURE	TRP	13	MWD Failure	10,916.0	10,916.0	TRIP OUT OF HOLE FOR MWD
12:00	13:00	1.00	CUT DRILL LINE	RIG	6	MWD Failure	10,916.0	10,916.0	CUT DRILLING LINE
13:00	13:30	0.50	RIG SERVICE	RIG	1	MWD Failure	10,916.0	10,916.0	RIG SERVICE AND TOP DRIVE INSPECTION
13:30	16:30	3.00	TRIP DUE TO FAILURE	TRP	13	MWD Failure	10,916.0	10,916.0	CONTINUE TO TRIP OUT OF HOLE FOR MWD
16:30	17:30	1.00	PU/LD BHA	TRP	1	MWD Failure	10,916.0	10,916.0	LAY DOWN OLD DIRECTIONAL TOOLS
17:30	18:00	0.50	RIG SERVICE	RIG	1		10,916.0	10,916.0	SERVICED RIG AND TOPDRIVE INSPECTION
18:00	01:30	7.50	WAITING ON EQUIP/TOOLS	WOT	4	MWD Failure	10,916.0	10,916.0	WAIT ON NEW MWD TOOLS AND RIG UP SAME
01:30	03:00	1.50	PU/LD BHA	TRP	1		10,916.0	10,916.0	MAKE UP DIRECTIONAL BHA,TEST MWD TOOL W/430 GPM 800 PSI / 950 PSI
03:00	06:00	3.00	TRIP	TRP	2		10,916.0	10,916.0	TRIP IN HOLE ,PICK UP AGITATOR @ 2300' AND TEST W/ 350 GPM 730 PSI LOW / 920 PSI HIGH

Head Count / Man Hours

Compan		Туре	Em	Employee Type		Reg Work Time (hr)	Tot Work Time (hr)			
Casing Strings										
	05 (1)	0 . 5 . 1 (* 1/5)	T ((, 145)	5 5 .	5 (11 (1)	NA (1 (1) (2)	Dens Fluid	D. 10"()		

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	101.0	21.0	11/9/2016	18.54	133.00		
SURFACE CASING	13 3/8	495.0	21.0	1/28/2017		68.00		
INTERMEDIATE CASING	9 5/8	8,190.0	23.3	2/3/2017		40.00		
PRODUCTION CASING	5 1/2	16,432.0	-21.7			20.00		



3/16/2017 06:00 - 3/17/2017 06:00

Report# 18

DFS 18.0

Mall Name:	LINIVED SITY 7-2720 S 07MA		

Well Info Surface Legal Location S27-7, U L SVY, U27 Spud Dat 1/27/2017 42-317-40596 PERMIAN BASIN DIVISION SPRABERRY MARTIN **TEXAS** 2.916 2.916 Job Summary Cum Field Est To Da 1,560,252.78 Last Casing String INTERMEDIATE CASING, 8,190.0ft, DRILLING 4,265,800.00 Daily Ops Summary Daily Field Est Total (Cost) 54,112.43 End Depth (ft, 12,459.0 Progres 1543 UNIT 410 Original Hole ne Log Days (days 14.50 106.4 16.08 Clear Good DRILLING AHEAD CONTINUE TRIPPING IN HOLE,REAM HOLE @ 10395', RELOG GAMMA AND AQUIRE 6 AXIS SURVEYS, DIRC. DRILL F/10916' T /12459 ' DRILL LATERAL SECTION Time Log Unschd Type Start Time End Time Dur (hr) Sub - Code Start Depth (ft, KB) End Depth (ft, KB) Com Code 2.00 TRIP DUE TO 10,916.0 TRIP IN HOLE 06:00 08:00 TRP 13 MWD 10,916.0 **FAILURE** Failure 10,916.0 REAM HOLE @ 10395', WASH LAST STAND TO BOTTOM AND 08:00 2.50 WASHING/RE 10:30 REAM 10.916.0 **AMING** RELOG GAMMA, AQUIRE 6 AXIS SURVEYS 10:30 15:00 4.50 DIRECTIONAL DRL 10,916.0 11,397.0 DIRC. DRLL F/10916 T/11397 481' @ 106.8 FPH WITH 550 GPM, WOB 32/34 K, RPM, 60-DRILL 158 DIFF 500 PSI 3 SLIDES, 39' IN 1.5 HRS 16:00 1.00 SURVEY 11,397.0 CONN AND SURVEYS 15:00 SUR 11.397.0 0.50 RIG SERVICE 11,397.0 RIG SERVICE AND TOP DRIVE 16:00 16:30 RIG 11.397.0 INSPECTION DIRC. DRLL F/11397' T/11954', 16:30 23:00 6.50 DIRECTIONAL DRI 11,954.0 2 11.397.0 557' @ 85.6 FPH WITH 550 GPM, WOB 32/34 K, RPM, 60-DRILL 158 DIFF 500 PSI 4 SLIDES 31' IN 2 HRS 0.50 RIG SERVICE 11,954.0 RIG SERVICE AND TOP DRIVE 23:00 23:30 RIG 11,954.0 INSPECTION 23:30 01:30 2.00 SURVEY SUR 11,954.0 11,954.0 CONN AND SURVEYS 3.50 DIRECTIONAL DRL 11.954.0 12,459.0 DIRC. DRLL F/11954' T/12459, 01:30 05:00 505' @ 144 FPH WITH 550 **DRILL** GPM, WOB 32/34 K, RPM, 60-158 DIFF 500 PSI 4 SLIDES 46' IN 2 HRS 06:00 1.00 SURVEY SUR 12,459.0 CONN AND SURVEYS 05:00 12.459.0 1 Head Count / Man Hours Туре Employee Type Count Reg Work Time (hr) Tot Work Time (hr) Casing Strings Dens Fluid (lb/gal) Top (ft, KB) Run 2
21.0 11/9/2016 Csg Des Drift Min (in) Wt/Len (lb/ft) 133.00 OD (in) Set Depth (ft, KB) Run Date P LeakOff (psi) 20 101.0 SURFACE CASING 13 3/8 495.0 21.0 1/28/2017 68.00 INTERMEDIATE CASING 9 5/8 8.190.0 23.3 2/3/2017 40.00 PRODUCTION CASING 5 1/2 16,432.0 -21.7 20.00



3/17/2017 06:00 - 3/18/2017 06:00

Report# 19

Reg Work Time (hr) Tot Work Time (hr)

Well Name: UNIVERSITY 7-2730 S 07MA **DFS 19.0** Well Info

API 42-317-40596 County MARTIN Surface Legal Location S27-7 , U L SVY, U27 Spud Date 1/27/2017 PERMIAN BASIN DIVISION SPRABERRY Ground Ele 2,916 Original 2,916 TEXAS Job Summary
Job Category
DRILLING Cum Field Est To Date (Cost) 1,624,975.33 Last Casing String INTERMEDIATE CASING, 8,190.0ft, JOB AFE AMOUNT (Cost) 4,265,800.00 Daily Ops Summary End Depth (ft, KB) 13,877.0 Progress (ft) 1418 Daily Field Est Total (Cost) 64,722.55 Wellbore Name Original Hole Hole Condition UNIT 410 Avg ROP (ft/hr) Time Log Days (days) Drilling I 18.50 Cum Tin 17.08 Clear Good

Operations at Report Time

DRILLING AHEAD

DIRC. DRILL F/12459' T/ 13877' , CLEAN UP CYCLE @ 12995, RIG SERVICE, CONN AND SURVEYS

Operations Next Report Period DRILL LATERAL SECTION

Time Log										
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com	
06:00	09:00	3.00	DIRECTIONAL DRILL	DRL	2	,,	12,459.0		DIRC. DRLL F/12459 T/12711, 252' @ 84 FPH WITH 550 GPM, WOB 32/34 K, RPM, 60- 158 DIFF 350 PSI 1 SLIDES 5' IN 0.5 HRS	
09:00	10:00	1.00	SURVEY	SUR	1		12,711.0	12,711.0	CONN AND SURVEYS	
10:00	10:30	0.50	RIG SERVICE	RIG	1		12,711.0	12,711.0	RIG SERVICE AND TOP DRIVE INSPECTION	
10:30	14:00	3.50	DIRECTIONAL DRILL	DRL	2		12,711.0	12,995.0	DIRC. DRLL F/12711 T/12995, 284' @ FPH WITH 550 GPM, WOB 32/34 K, RPM, 60-158 DIFF 350 PSI 2 SLIDES 15' IN 1 HRS	
14:00	14:30	0.50	CIRCULATE/C ONDITION	CIRC	1		12,995.0	12,995.0	PERFORM CLEAN UP CYCLE @ 12995'	
14:30	21:30	7.00	DIRECTIONAL DRILL	DRL	2		12,995.0	13,562.0	DIRC. DRLL F/12995 T/ 13562' (567) 81 FPH WITH 550 GPM, WOB 32/34 K, RPM, 60- 158 DIFF 400 PSI 2 SLIDES 14' IN 1 HRS	
21:30	22:00	0.50	RIG SERVICE	RIG	1		13,562.0	13,562.0	SERVICED RIG AND TOPDRIVE INSPECTION	
22:00	01:00	3.00	SURVEY	SUR	1		13,562.0	13,562.0	CONN AND SURVEYS	
01:00	06:00	5.00	DIRECTIONAL DRILL	DRL	2		13,562.0	13,877.0	DIRC. DRLL F/13562 T/ 13877' (315') 65 FPH WITH 550 GPM, WOB 32/34 K, RPM, 60- 158 DIFF 400 PSI 1 SLIDES 8' IN .5 HRS	

Head Count / Man Hours Employee Type Company Туре

Casing Strings										
Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)		
CONDUCTOR	20	101.0	21.0	11/9/2016	18.54	133.00				
SURFACE CASING	13 3/8	495.0	21.0	1/28/2017		68.00				
INTERMEDIATE CASING	9 5/8	8,190.0	23.3	2/3/2017		40.00				
PRODUCTION CASING	5 1/2	16.432.0	-21.7			20.00				



3/18/2017 06:00 - 3/19/2017 06:00

14,885.0 DIRC. DRLL F/14696' T/

Count

14885' (189') @ 63 FPH WITH 550 GPM, WOB 35/36 K, RPM, 60-158 DIFF 400 PSI

Reg Work Time (hr) Tot Work Time (hr)

1 SLIDE 12' IN 1.50 HRS

Report# 20

DFS 20.0

Well Name: UNIVERSITY 7-2730 S 07MA

Well Info API 42-317-40596 Surface Legal Location S27-7, U L SVY, U27 Spud Date 1/27/2017 PERMIAN BASIN DIVISION SPRABERRY Ground Ele 2,916 Original 2,916 MARTIN TEXAS

Job Summary
Job Category
DRILLING Cum Field Est To Date (Cost) 1,689,292.72 JOB AFE AMOUNT 4,265,800.00 Last Casing String INTERMEDIATE CASING, 8,190.0ft,

Daily Ops Summary

Daily Field Est Total (Cost) 64,317.39 Wellbore Name Original Hole Hole Condition End Depth (ft, KB) 14,885.0 Progres 1008 UNIT 410 Avg ROP (ft/hr) 56.0 ime Log Days (days) 18.08 18.00 Clear Good

Operations at Report Time

DRILLING AHEAD

DIRC. DRILL F/13877' T/14885' RIG SERVICE, CONN AND SURVEYS,CLEAN UP CYCLE @ 14696'

3.00 DIRECTIONAL

DRILL

DRL

Туре

Operations Next Report Period

DRILL LAT	TERAL SECT	ION							
Time Log									
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	12:00	6.00	DIRECTIONAL DRILL	DRL	2		13,877.0	14,328.0	DIRC. DRLL F/13877 T/14328, 451' @ 75.1 FPH WITH 550 GPM, WOB 35/36 K, RPM, 60- 158 DIFF 400 PSI 4 SLIDES 33' IN 3.0 HRS
12:00	14:00	2.00	SURVEY	SUR	1		14,328.0	14,328.0	CONN AND SURVEYS
14:00	14:30	0.50	RIG SERVICE	RIG	1		14,328.0	14,328.0	RIG SERVICE TOP DRIVE INSPECTION
14:30	01:00	10.50	DIRECTIONAL DRILL	DRL	2		14,328.0	14,696.0	DIRC. DRLL F/14328' T/ 14696' (368') @ 35 FPH WITH 550 GPM, WOB 35/36 K, RPM, 60-158 DIFF 400 PSI 4 SLIDES 52' IN 3.0 HRS
01:00	01:30	0.50	CIRCULATE/C ONDITION	CIRC	1		14,696.0	14,696.0	PERFORM CLEAN UP CYCLE @ 14696'
01:30	02:00	0.50	RIG SERVICE	RIG	1		14,696.0	14,696.0	SERVICED RIG AND INSPECT TOP DRIVE
02:00	03:00	1.00	SURVEY	SUR	1		14.696.0	14.696.0	CONNECTIONS AND SURVEYS

Head Count / Man Hours

06:00

03:00

Casing Strings								
Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	101.0	21.0	11/9/2016	18.54	133.00		
SURFACE CASING	13 3/8	495.0	21.0	1/28/2017		68.00		
INTERMEDIATE CASING	9 5/8	8,190.0	23.3	2/3/2017		40.00		
PRODUCTION CASING	5 1/2	16.432.0	-21.7			20.00		

14,696.0

Employee Type



3/19/2017 06:00 - 3/20/2017 06:00

Report# 21

DFS 21.0

Well Name: UNIVERSITY 7-2730 S 07MA

Well Info API 42-317-40596 County MARTIN Surface Legal Location S27-7, U L SVY, U27 Spud Date 1/27/2017 PERMIAN BASIN DIVISION SPRABERRY Ground Ele 2,916 Original 2,916 TEXAS Job Summary
Job Category
DRILLING Cum Field Est To Date (Cost) 1,750,175.88 Last Casing String INTERMEDIATE CASING, 8,190.0ft, JOB AFE AMOUNT 4,265,800.00

Daily Ops Summary

Progress (ft) 946 Wellbore Name Original Hole Hole Condition End Depth (ft, KB) 15,831.0 Daily Field Est 60,883.16 UNIT 410 Avg ROP (ft/hr) Drilling 17.50 19.08 Clear Good

Operations at Report Time

DRILLING AHEAD

Casing Strings

DIRC. DRILL F/14885 T/ 15831 RIG SERVICE, CONN AND SURVEYS,TROUBLESHOOT MWD,

Operations Next Report Period
DRILL LATERAL SECTION

06:00	
DRILL DR	Com
09:30 10:30 1.00 SURVEY SUR 1 MWD Failure 15,020.0 15,020.0 TROUBLESHOUND SYNC PROBLE 10:30 14:30 4.00 DIRECTIONAL DRL DRL 2 15,020.0 15,241.0 DIRC. DRLL F/221' @ 55.2 FR GPM, WOB 35 158 DIFF 400 IF 400	550 GPM, WOB 60-158 DIFF
Tailure SYNC PROBLE SYNC SYNC PROBLE SYNC SYNC SYNC SYNC PROBLE SYNC SYNC SYNC SYNC SYNC SYNC SYNC SYNC	RVEYS
DRILL DR	
15:00 17:00 2.00 SURVEY SUR 1 MWD 15,241.0 15,241.0 TROUBLESHOWN SYNC PROBLE GAMMA F/1516 GAMMA F/1516 Tr:00 00:00 7.00 DIRECTIONAL DRL 2 15,241.0 15,547.0 DIRC. DRLL F/T/15547' (306')	PH WITH 550 /36 K, RPM, 60- PSI
Failure SYNC PROBLE GAMMA F/1516 GAMMA F/15	ND TOP DRIVE
DRILL T/15547' (306')	MS AND RELOG
330 GFM, WO 60-158 DIFF 40 3 SLIDES 17' II	43.7 FPH WITH B 35/36 K, RPM, 00 PSI
00:00 00:30 0.50 RIG SERVICE RIG 1 15,547.0 SERVICED RIG TOPDRIVE INS 15547',RECOR PUMPS.	
00:30 04:00 3.50 DIRECTIONAL DRL 2 15,547.0 15,831.0 DIRC. DRLL F/T/15831' (284') 550 GPM, WO 60-158 DIFF 40 2 SLIDE 23' IN	81 FPH WITH B 35/36 K, RPM, 00 PSI
04:00 06:00 2.00 SURVEY SUR 1 15,831.0 15,831.0 SURVEYS AND	CONNECTIONS

Head Count / Man Hours Reg Work Time (hr) | Tot Work Time (hr) Туре Employee Type Company Count

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	101.0	21.0	11/9/2016	18.54	133.00		
SURFACE CASING	13 3/8	495.0	21.0	1/28/2017		68.00		
INTERMEDIATE CASING	9 5/8	8,190.0	23.3	2/3/2017		40.00		
PRODUCTION CASING	5 1/2	16,432.0	-21.7			20.00		



3/20/2017 06:00 - 3/21/2017 06:00

20.08

SHORT TRIP TO 8190'

DRIVE INSPECTION

SHORT TRIP TO 8190'

SERVICED RIG AND TOP

16,387.0

16,387.0

16,387.0

Report# 22

DFS 22.0

Well Name: UNIVERSITY 7-2730 S 07MA

Good

2.50 SHORT TRIP

0.50 RIG SERVICE

1.00 SHORT TRIP

TRP

RIG

TRP

Well Info Surface Legal Location S27-7, U L SVY, U27 Spud Date 1/27/2017 42-317-40596 PERMIAN BASIN DIVISION SPRABERRY Ground Ele 2,916 Original 2,916 MARTIN TEXAS Job Summary
Job Category
DRILLING Cum Field Est To Date (Cost) 1,810,845.22 JOB AFE AMOUN 4,265,800.00 Last Casing String INTERMEDIATE CASING, 8,190.0ft,

Avg ROP (ft/hr) 42.8

16,387.0

16,387.0

16,387.0

Daily Ops Summary Daily Field Est 60,669.34 Wellbore Name
Original Hole
Hole Condition End Depth (ft, KB) 16,387.0 Progre 556 UNIT 410

Clear

Operations at Report Time SHORT TRIP

DIRC. DRILL F/15831' T/16387' (TD) RIG SERVICE, CONN AND SURVEYS, TROUBLESHOOT MWD, CIRCULATE SWEEPS AND SHORT TRIP

13.00

Operations Next Report Period

TRIP OUT	TRIP OUT OF HOLE TO RUN PRODUCTION PIPE											
Time Log												
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com			
06:00	08:30		SURVEY	SUR	1	MWD Failure	15,831.0	15,831.0	TROUBLESHOOT MWD SYNCING PROBLEMS,2 DIFFERENT TIMES			
08:30	11:00	2.50	DIRECTIONAL DRILL	DRL	2		15,831.0	15,936.0	DIRC. DRLL F/15831 T/15936, 105' @ 42 FPH WITH 550 GPM, WOB 35/36 K, RPM, 60- 158 DIFF 400 PSI 1 SLIDE 6' IN 0.5 HRS			
11:00	11:30	0.50	SURVEY	SUR	1		15,936.0	15,936.0	CONN AND SURVEYS			
11:30	12:00	0.50	RIG SERVICE	RIG	1		15,936.0	15,936.0	RIG SERVICE AND TOP DRIVE INSPECTION			
12:00	22:30	10.50	DIRECTIONAL DRILL	DRL	2		15,936.0	16,387.0	DIRC. DRLL F/15936 T/16387' (451) 42.9 FPH FPH WITH 550 GPM, WOB 35/36 K, RPM, 60-158 DIFF 400 PSI 3 SLIDES 29' IN 1.5 HRS			
22:30	00:00	1.50	SURVEY	SUR	1		16,387.0	16,387.0	CONN AND SURVEYS			
00:00	02:00	2.00	CIRCULATE/C ONDITION	CIRC	1		16,387.0	16,387.0	PUMP BACK TO BACK HIGH VIS SWEEPS AND CIRCULATE OUT SAME @ 16387' (TOTAL DEPTH)			

06:00 Head Count / Man Hours

04:30

05:00

02:00

04:30

05:00

Company		Туре	Em	Employee Type		Reg Work Time (hr)	Tot Work Time (hr)
Casing Strings							
						Dens Fluid	

14

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	101.0	21.0	11/9/2016	18.54	133.00		
SURFACE CASING	13 3/8	495.0	21.0	1/28/2017		68.00		
INTERMEDIATE CASING	9 5/8	8,190.0	23.3	2/3/2017		40.00		
PRODUCTION CASING	5 1/2	16,382.0	-5.2			20.00		



3/21/2017 06:00 - 3/22/2017 06:00

Report# 23

DFS 23.0

Well Name: UNIVERSITY 7-2730 S 07MA

Well Info API 42-317-40596 County Surface Legal Location S27-7, U L SVY, U27 Spud Date 1/27/2017 PERMIAN BASIN DIVISION SPRABERRY Ground Ele 2,916 Original 2,916 MARTIN TEXAS Job Summary
Job Category
DRILLING Cum Field Est To D 1,858,610.71 Last Casing String INTERMEDIATE CASING, 8,190.0ft, JOB AFE AMOUNT 4,265,800.00

Daily Ops Summary

Progress (ft) Wellbore Name Original Hole Hole Condition End Depth (ft, KB) 16,387.0 Daily Field Est 47,765.49 UNIT 410 Avg F 0.0 Drilling 12.00 21.08 Clear Good

Operations at Report Time

RUN PRODUCTION CASING

CONTINUE TRIP IN HOLE, CIRCULATE SWEEPS, TOOH FOR CASING, LAY DOWN DIRECTIONAL TOOLS,RIG REPAIR,RIG UP CASING EQUIPMENT AND RUN PRODUCTION CASING

Operations Next Report Period

RUN PRODUCTION CASING AND CEMENT, SET SLIPS AND RELEASE RIG

Time	ไดด

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	10:00	4.00	SHORT TRIP	TRP	14		16,387.0	16,387.0	CONTINUE TO TRIP IN HOLE
10:00	12:00	2.00	CIRCULATE/C ONDITION	CIRC	1		16,387.0	16,387.0	WASH LAST STAND TO BOTTOM, CIRCULATE HOLE CLEAN AND PUMP TRIP SLUG
12:00	20:00	8.00	TRIP	TRP	2		16,387.0	16,387.0	TRIP OUT OF HOLE FOR CASING
20:00	21:00	1.00	PU/LD BHA	TRP	1		16,387.0	16,387.0	LAY DOWN DIRECTIONAL BHA
21:00	21:30	0.50	RIG SERVICE	RIG	1		16,387.0	16,387.0	SERVICED RIG AND TOPDRIVE INSPECTION
21:30	01:00	3.50	RIG REPAIR	RIG	2	Rig Repair s	16,387.0	16,387.0	TROUBLESHOOT DYNAMIC BRAKE RELAY AND REPAIR TOWER BLOWER
01:00	06:00	5.00	RUN CASING	CSG	2		16,387.0	16,387.0	HELD PJSM W/ CASING CREWS:RIG UP CASING EQUIPMENT AND RUN PRODUCTION CASING.

Head Count / Man Hours

		-7F-									
							_				
Casing Strings											
Csq Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)			

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	(lb/gal)	P LeakOff (psi)
CONDUCTOR	20	101.0	21.0	11/9/2016	18.54	133.00		
SURFACE CASING	13 3/8	495.0	21.0	1/28/2017		68.00		
INTERMEDIATE CASING	9 5/8	8,190.0	23.3	2/3/2017		40.00		
PRODUCTION CASING	5 1/2	16,382.0	-5.2			20.00		



3/22/2017 06:00 - 3/23/2017 06:00

VIS TO SURFACE R/D

PREPARE TO WALK RIG

RELEASED RIG @ 6:00 AM

Reg Work Time (hr) Tot Work Time (hr)

INSTALL NIGHT CAP

OFF CASING

NIPPLE DOWN STACK LIFT -SET SLIPS WITH 187 K CUT

Report# 24

DFS 24.0

Well Name: UNIVERSITY 7-2730 S 07MA

Well Info Surface Legal Location S27-7, U L SVY, U27 Spud Dat 42-317-40596 PERMIAN BASIN DIVISION 1/27/2017 SPRABERRY Original 2,916 MARTIN **TEXAS** 2.916 Job Summary Job Category DRILLING Cum Field Est To D 2,282,926.65 Last Casing String
PRODUCTION CASING, 16,382.0ft, KB JOB AFE AMOUNT 4,265,800.00 Daily Ops Summary Vellbore Name UNIT 410 16,387.0 424,315.94 Original Hole 0 Drilling Hours (hr) Avg ROP (ft/hr) Cum Time Log Days (days) Hole Condition CLEAR Good 22.08 Operations at Report Time

PREPARE TO WALK RIG // RIG RELEASED @ 6:00 AM

Operations Summary

RUN PRODUCTION CASING 13.5 HRS // RIG DOWN CASERS CRT .5 HRS // CIRC 1.5 X CASING VOLUME 1.5 HRS // PJSM WITH HALCO R/U CEMENT PRODUCTION CASING AS DESIGNED WITH FULL RETURNS THROUGH OUT THE JOB BUMPED PLUG FLOATS HELD WITH 111 BBLS TERGO VIS TO SURFACE FCP 1400 PSI R/D 4 .5HRS // NIPPLE DOWN LIFT STACK SET SLIPS 187 K CUT CASING 2 HRS // PREPARE TO WALK RIG 2 HRS INSTALL NIGHT CAP

Operations Next Report Period

TIH DISPLACE - DRILL OUT TO KOP

Time Log										
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com	
06:00	19:30	13.50	RUN CASING	CSG	2		16,387.0	16,387.0	RUN PRODUCTION 5 1/2" CASING, CIRCULATE @ 4500',8200',12400',15000', WASH LAST JT TO BOTTOM, LAY DOWN TAG JOINT. CASING SET IN PLACE @16382'	
19:30	20:00	0.50	RIG UP/DOWN CSG CREW	CSG	1		16,387.0	16,387.0	R/D CASERS /CRT	
20:00	21:30	1.50	CIRCULATE/C ONDITION	CIRC	1		16,387.0	16,387.0	CIRC 1.5 X CASING VOLUME	
21:30	02:00	4.50	CEMENTING	СМТ	2		16,387.0	16,387.0	PJSM R/U TEST LINES CEMENT PRODUCTION CASING AS DESIGNED FULL RETURNS THROUGH OUT THE JOB BUMPED PLUG FLOATS HELD WITH 111 BBLS TERGO	

Head Count / Man Hours

04:00

06:00

SET SLIPS

2.00 MISCELLANE

ous

CSG

OTH

02:00

04:00

Casing Strings								
Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)

16,387.0

16,387.0

16,387.0

16,387.0

CONDUCTOR 101.0 21.0 11/9/2016 133.00 20 18.54 SURFACE CASING 13 3/8 495.0 21.0 1/28/2017 68.00 INTERMEDIATE CASING 9 5/8 8,190.0 23.3 2/3/2017 40.00 PRODUCTION CASING 5 1/2 16,382.0 -5.0 3/21/2017 20.00