

Drilling & Completion Summary

Well Name: UNIVERSITY 7-6 #7

API/UWI 42-003-43660-0000	Property Sub 927213-007	Operator PIONEER NATURAL RESRC USA, INC	State TEXAS	County ANDREWS
Field Name SPRABERRY (TREND AREA)		Surface Legal Location 1980' FNL/ 467' FWL, SEC: 6, BLK: 7, TWP: , SVY: UNIVERSITY LANDS		
Spud Date 4/26/2012	TD Date 5/9/2012	Drilling Rig Release Date 5/11/2012	On Production Date 6/19/2012	Initial Potential Date 8/2/2012
Ground Elevation (ft) 2,981.00	Original KB Elevation (ft) 2,998.00	PBTD (All) (ftKB) Original Hole - 11,336.4	Total Depth (All) (ftKB) Original Hole - 11,350.0	Total Depth All (TVD) (ftKB)
Daily Operation: 4/24/2012 07:00 - 4/25/2012 06:00				
Job Category ORIG DRILL & COMPLETE		Primary Job Type ODR & OCM		AFE Number 023257
Days From Spud (days) -1	Days on Location (days) 1	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal) Rig
Operations Summary RDRT				
Remarks MOVING TODAY				
Time Log Summary				
Operation	Com			Dur (hr)
RDMO	RDRT FROM UNIVERSITY 7-6 #6			23.00
Daily Operation: 4/25/2012 06:00 - 4/26/2012 06:00				
Job Category ORIG DRILL & COMPLETE		Primary Job Type ODR & OCM		AFE Number 023257
Days From Spud (days) 0	Days on Location (days) 2	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal) Rig
Operations Summary RURT				
Remarks SPUD TODAY AROUND NOON				
Time Log Summary				
Operation	Com			Dur (hr)
RDMO	RURT			24.00
Daily Operation: 4/26/2012 06:00 - 4/27/2012 06:00				
Job Category ORIG DRILL & COMPLETE		Primary Job Type ODR & OCM		AFE Number 023257
Days From Spud (days) 1	Days on Location (days) 3	End Depth (ftKB) 1,806.0	End Depth (TVD) (ftKB) 1,806.0	Dens Last Mud (lb/gal) Rig PIONEER, 23
Operations Summary MU SPUD MUD, DRLG, SURVEY, DRLG, SURVEY, DRLG, SERVICE RIG, DRLG, SURVEY, DRLG, SURVEY, DRLG, TOH				
Remarks SPUD 11" HOLE @ 8:00 AM. 4-26-2012. TD'D 11" HOLE @ 5:00 AM. 4-27-2012.				
Time Log Summary				
Operation	Com			Dur (hr)
RURDRT	MAKE UP SPUD MUD			2.00
DRLG	DRILLING			3.50
DEVSUR	SURVEY @ 249'			0.50
DRLG	DRILLING W/FULL RETURNS			2.00
DEVSUR	SURVEY @ 500'			0.50
DRLG	DRILLING W/FULL RETURNS			3.00
RIGSER	SERVICE RIG			0.50
DRLG	DRILLING			0.50
DEVSUR	SURVEY @ 997'			0.50
DRLG	DRILLING W/FULL RETURNS			5.00
DEVSUR	SURVEY @ 1526'			0.50
DRLG	DRILLING TO TD W/FULL RETURNS			4.50
DPIPE	CIRC, TOH			1.00
Daily Operation: 4/27/2012 06:00 - 4/28/2012 06:00				
Job Category ORIG DRILL & COMPLETE		Primary Job Type ODR & OCM		AFE Number 023257
Days From Spud (days) 2	Days on Location (days) 4	End Depth (ftKB) 1,806.0	End Depth (TVD) (ftKB) 1,806.0	Dens Last Mud (lb/gal) Rig PIONEER, 23
Operations Summary FINISH TOH, RU CSG CREW & HOLD SAFETY MEETING, RUN 8 5/8" CSG, WORK STUCK CSG, PUMP FOAM, FINISH RUNNING 8 5/8" CSG, CIRC & COND MUD, RU CEMENTERS & CEMENT 8 5/8" CSG, WOC				
Remarks				

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Time Log Summary		
Operation	Com	Dur (hr)
TRIP	CIRC, TOH	3.00
SFTY	RU CSG CREW & HOLD SAFETY MEETING	0.50
CSG	RUN 43 JTS 8 5/8" CSG & SET @ 1806' W/10 CENTRALIZERS	3.50
U_OTR	WORK STUCK CASING @ 1580' W/FULL RETURNS	7.50
U_OTR	RU FOAM TRUCK, PUMP FOAM	1.50
CSG	FINISH RUNNING 8 5/8" CSG	2.00
CIRC	CIRC & COND MUD	1.00
CMTPRI	RU CEMENTERS & CEMENT 8 5/8" CSG W/500 SXS LIGHT PREMIUM PLUS & 170 SXS PREMIUM PLUS	2.00
CMTPRI	WOC	3.00

Daily Operation: 4/28/2012 06:00 - 4/29/2012 06:00

Job Category ORIG DRILL & COMPLETE		Primary Job Type ODR & OCM		AFE Number 023257	
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig
3	5	2,178.0	2,178.0	9.00	PIONEER, 23

Operations Summary

WOC, NU BOP, TEST BOP, MU & PU BHA, SLIP & CUTDL, TIH W/BIT #2, SERVICE RIG, DRLG

Remarks

TOTAL DP - 380 JTS
IN HOLE - 47 JTS
OUT - 333 JTS

Time Log Summary

Operation	Com	Dur (hr)
CMTPRI	WOC, INSTALL WELL HEAD, TEST TO 500 PSI FOR 15 MINS	6.00
BOPS	NIPPLE UP	3.50
BOPS	TEST BOP - TEST GOOD	2.00
BHA	PREP RIG FLOOR FOR TRIP, TIGHTEN TURN BUCKLES, CENTER STACK, TOR CHECK DC'S, TOTCO SET UP COMPANY TOOL PUSHER	3.50
CUTDL	SLIP & CUTDL	1.50
BHA	TIH WBIT #2	1.00
RIGSER	INSTALL ROTATING HEAD, TIH & TAG CEMENT @ 1766'	0.50
DRLG	DRILLING W/FULL RETURNS	6.00

Daily Operation: 4/29/2012 06:00 - 4/30/2012 06:00

Job Category ORIG DRILL & COMPLETE		Primary Job Type ODR & OCM		AFE Number 023257	
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig
4	6	4,192.0	4,192.0	8.80	PIONEER, 23

Operations Summary

DRLG, SERVICE RIG, DRLG

Remarks

TOTAL DP: 380 JTS
TOTAL DP IN THE HOLE: 110 JTS
TOTAL DP OUT OF THE HOLE: 270 JTS

WATER WELL HAS BEEN REPAIRED TO FULL FLOW

DRILLING W/FULL RETURNS

Time Log Summary

Operation	Com	Dur (hr)
DRLG	DRILLING	11.00
RIGSER	SERVICE RIG	0.50
DRLG	DRILLING	12.50

Daily Operation: 4/30/2012 06:00 - 5/1/2012 06:00

Job Category ORIG DRILL & COMPLETE		Primary Job Type ODR & OCM		AFE Number 023257	
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig
5	7	4,984.0	4,983.9	9.60	PIONEER, 23

Operations Summary

DRLG, SERVICE RIG, START MUD UP, DRLG

Remarks

DP ON LOCATION: 380 JTS
DP IN: 135 JTS
DP OUT: 245 JTS

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Well Name: UNIVERSITY 7-6 #7

Time Log Summary

Operation	Com	Dur (hr)
DRLG	DRILLING W/FULL RETURNS	10.50
RIGSER	SERVICE RIG	0.50
CIRC	JET SOILDS OUT OF PITS, START MUD UP, WORK PIPE	0.50
DRLG	DRILLING W/FULL RETURNS	12.50

Daily Operation: 5/1/2012 06:00 - 5/2/2012 06:00

Job Category ORIG DRILL & COMPLETE		Primary Job Type ODR & OCM			AFE Number 023257	
Days From Spud (days) 6	Days on Location (days) 8	End Depth (ftKB) 5,738.0	End Depth (TVD) (ftKB) 5,737.9	Dens Last Mud (lb/gal) 8.50	Rig PIONEER, 23	

Operations Summary

DRLG, CIRC, TOH W/BIT #2, TIH W/BIT #3, INSTALL NEW ROTATING HEAD, TRIP TO BTM, DRLG

Remarks

DP ON LOCATION:380 JTS
DP IN:159 JTS
DP OUT:221 JTS

Time Log Summary

Operation	Com	Dur (hr)
DRLG	DRILLING W/FULL RETURNS	1.00
CIRC	CIRC	0.50
BHA	TOH W/BIT #2	4.50
BHA	TIH W/BIT #3	1.50
RIGSER	INSTAILL NEW ROTATING HEAD	0.50
TRIP	TIH TO BTM	3.00
DRLG	DRILLING W/FULL RETURNS	13.00

Daily Operation: 5/2/2012 06:00 - 5/3/2012 06:00

Job Category ORIG DRILL & COMPLETE		Primary Job Type ODR & OCM			AFE Number 023257	
Days From Spud (days) 7	Days on Location (days) 9	End Depth (ftKB) 7,033.0	End Depth (TVD) (ftKB) 7,032.8	Dens Last Mud (lb/gal) 8.60	Rig PIONEER, 23	

Operations Summary

DRLG, SURVEY, DRLG, SURVEY, DRLG

Remarks

TOTAL DP:380 JTS
DP IN: 200 JTS
DP OUT: 180 JTS

Time Log Summary

Operation	Com	Dur (hr)
DRLG	DRILLING	8.00
DEVSUR	SURVEY @ 5991'	0.50
DRLG	DRILLING	9.50
DEVSUR	SURVEY @ 6400'	0.50
DRLG	DRILLING	5.50

Daily Operation: 5/3/2012 06:00 - 5/4/2012 06:00

Job Category ORIG DRILL & COMPLETE		Primary Job Type ODR & OCM			AFE Number 023257	
Days From Spud (days) 8	Days on Location (days) 10	End Depth (ftKB) 7,820.0	End Depth (TVD) (ftKB) 7,819.8	Dens Last Mud (lb/gal) 9.00	Rig PIONEER, 23	

Operations Summary

DRLG ,SERVICE RIG, DRLG, SURVEY, DRLG

Remarks

TOTAL DP:380 JTS
DP IN: 225 JTS
DP OUT: 155 JTS
REAMER @ 2120'

FLOOR MOTOR DOWN MECH ON LOCATION

Time Log Summary

Operation	Com	Dur (hr)
DRLG	DRILLING W/FULL RETURNS	8.00
RIGSER	SERVICE RIG	0.50
DRLG	DRILLING	11.50
DEVSUR	SURVEY @ 7399'	0.50
DRLG	DRILLING	3.50

PIONEER

NATURAL RESOURCES

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Well Name: UNIVERSITY 7-6 #7

Daily Operation: 5/4/2012 06:00 - 5/5/2012 06:00

Job Category ORIG DRILL & COMPLETE			Primary Job Type ODR & OCM			AFE Number 023257		
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig			
9	11	7,852.0	7,851.8	8.80	PIONEER, 23			

Operations Summary
DRLG, REPAIR MOTOR, REPLACE WELL HEAD & TOH W/BIT #3, ND, WELD ON NEW HEAD, NU & TEST, TIH W/BIT #4, CUTDL

Remarks

Time Log Summary

Operation	Com	Dur (hr)
DRLG	DRILLING	1.50
U_RIG	REPAIR RIG FLOOR MOTOR	4.50
U_OTR	TRIP TO REPLACE WELL HEAD CSG CRACKED AT WELD, TOH W/BIT #3	8.50
BOPS	NIPPLE DOWN	2.00
WLHEAD	WELD ON NEW WELL HEAD	1.50
BOPS	NIPPLE UP & TEST 500 OK	3.50
TRIP	TIH W/BIT #4	1.50
CUTDL	CUTDL	1.00

Daily Operation: 5/5/2012 06:00 - 5/6/2012 06:00

Job Category ORIG DRILL & COMPLETE			Primary Job Type ODR & OCM			AFE Number 023257		
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig			
10	12	8,449.0	8,448.8	8.80	PIONEER, 23			

Operations Summary
CUTDL, INSTALL ROT HEAD, TIH, CIRC, TIH, WASH TO BTM, DRLG SERVICE RIG, DRLG

Remarks
DRILLING W/FULL RETURNS
DP IN HOLE: 245 JTS
OUT: 135 JTS

Time Log Summary

Operation	Com	Dur (hr)
CUTDL	CUT DRILL LINE	2.00
RIGSER	INSTALL ROTATING HEAD	1.00
TRIP	TIH	1.50
CIRC	CIRC @ 4500'	2.00
TRIP	TIH	2.00
CIRC	WASH TO BTM	1.00
DRLG	DRILLING	4.00
RIGSER	SERVICE RIG	0.50
DRLG	DRILLING	10.00

Daily Operation: 5/6/2012 06:00 - 5/7/2012 06:00

Job Category ORIG DRILL & COMPLETE			Primary Job Type ODR & OCM			AFE Number 023257		
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig			
11	13	9,400.0	9,399.8	8.70	PIONEER, 23			

Operations Summary
DRLG, SERVICE RIG, DRLG

Remarks
REAMER @ 2525'
DP IN HOLE: 275 JTS
OUT: 105 JTS

Time Log Summary

Operation	Com	Dur (hr)
DRLG	DRILLING	9.00
RIGSER	SERVICE RIG	0.50
DRLG	DRILLING	14.50

Drilling & Completion Summary

Well Name: UNIVERSITY 7-6 #7

Daily Operation: 5/7/2012 06:00 - 5/8/2012 06:00

Job Category ORIG DRILL & COMPLETE			Primary Job Type ODR & OCM			AFE Number 023257		
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig			
12	14	10,228.0	10,227.7	8.70	PIONEER, 23			

Operations Summary
DRLG, SERVICE RIG, DRLG

Remarks
STRING MILL @ 3353
TOTAL DP ON LOCATION (380)
DP IN HOLE (302)
DP ON RACKS (78)

Time Log Summary

Operation	Com	Dur (hr)
DRLG	DRLG - FULL RETURNS	5.00
RIGSER	SERVICE RIG	0.50
DRLG	DRLG - FULL RETURNS	18.50

Daily Operation: 5/8/2012 06:00 - 5/9/2012 06:00

Job Category ORIG DRILL & COMPLETE			Primary Job Type ODR & OCM			AFE Number 023257		
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig			
13	15	11,220.0	11,219.6	8.70	PIONEER, 23			

Operations Summary
DRLG, SERVICE RIG, DRLG

Remarks
DP ON LOCATION: 380 JTS
DP IN: 333 JTS
DP OUT: 47 JTS

STRING MILL @ 4245'

Time Log Summary

Operation	Com	Dur (hr)
DRLG	DRILING W/FULL RETURNS	11.50
RIGSER	SERVICE RIG	0.50
DRLG	DRILLING W/FULL RETURNS	12.00

Daily Operation: 5/9/2012 06:00 - 5/10/2012 06:00

Job Category ORIG DRILL & COMPLETE			Primary Job Type ODR & OCM			AFE Number 023257		
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig			
14	16	11,350.0		8.80	PIONEER, 23			

Operations Summary
DRLG, CIRC, SERVICE RIG, LDDP, LDDP & BREAK KELLY, RU CSG CREW & RUN 5 1/2" CSG

Remarks
TD'D 7 7/8" HOLE @ 10:00 AM. 5-9-2012.

CEMENT BULK TANKS ARRIVED ON LOCATION @ 15:00

Time Log Summary

Operation	Com	Dur (hr)
DRLG	DRILLING TO TD	4.00
CIRC	CIRC, WORK PIPE KEPT PIPE MOVING	2.00
RIGSER	SERVICE RIG	0.50
DPIPE	LDDP	6.00
DPIPE	LDDP, BREAK KELLY - HAD PROBLEM BREAKING KELLY	11.00
CSG	RU CSG CREW & RUN 273 5 1/2" CSG & SET @ 11350' W/37 CENTRALIZERS	0.50

Daily Operation: 5/10/2012 06:00 - 5/11/2012 03:00

Job Category ORIG DRILL & COMPLETE			Primary Job Type ODR & OCM			AFE Number 023257		
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig			
15	17	11,350.0		8.90	PIONEER, 23			

Operations Summary
FINISH RUNNING 5 1/2" CSG, CIRC, RU SCHLUMBERGER CEMENTERS & CEMENT 5 1/2" CSG, WOC

Remarks
RYTE WRAP FROM 4429.16' TO 8467.05'. NO FRAC RING. MARKER JT FROM 8677.25' TO 8688.26'. PBTD @ 11,336.41'. RELEASED RIG @ 3:00 AM. 5-11-2012.

Time Log Summary

Operation	Com	Dur (hr)
CSG	FINISH RUNNING 5 1/2" CSG	13.00
CIRC	CIRC	1.00

Drilling & Completion Summary

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Time Log Summary		
Operation	Com	Dur (hr)
CMTPRI	RU SCHLUMBERGER CEMENTERS & CEMENT 5 1/2" CSG W/960 SXS LITECRETE & 310 SXS CLASS "H" 50/50 POZ	2.50
CMTPRI	WOC, ND, SET SLIPS, CUT OFF CSG, RELEASE RIG TO ECHOLS 10 #1	4.50

Daily Operation: 5/24/2012 06:00 - 5/24/2012 18:00

Job Category ORIG DRILL & COMPLETE		Primary Job Type ODR & OCM		AFE Number 023257	
Days From Spud (days) 28	Days on Location (days) 17	End Depth (ftKB) 11,350.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal) 8.90	Rig E&P WIRELINE, NA

Operations Summary

E & P RAN GR/N/CCL. DATUM ELEV 2981 GL 2998 KB
 LOG TOP U. SPBY 8448 (-5450)
 LOG TOP L. SPBY 8992 (-5994)
 LOG TOP DEAN 9638 (-6640)
 BASE DEAN 9812 (-6814)
 STRAWN 11088 (-8090)
 PBTB 11336
 TD 11350

1)SPOTTED ACID W/ WIRELINE DUMP BAILER

PERF'D STRAWN INTERVAL W/ 3 SPF @ 11101-11105, 11134-11138, 11153-11157 & 11186-11190 (60 HOLES).
 BREAK DOWN STRAWN PERFS W/ 3000 GAL 15% HCL ACID. BDP 3355 PSI. 1 DRUM OF SCALE INHIBITOR IN PAD.
 SD FRAC STRAWN W/ 195,000 GALS SW/12 XL ASSIST & 138,416 #20/40 BRADY SAND. SPOT 1500 GAL 15% HCL ACID ACROSS LOWER WOLF INTERVAL ON FLUSH. MAX RATE 67 BPM @ 4865 PSIG. ISIP - 3268.

2)SET SOLID COMPOSITE PLUG @ 10980'

PERF'D LOWER WOLF INTERVAL W/ 3 SPF @ 10734-10738, 10791-10795, 10838-10842 & 10888-10892 (60 HOLES).
 BREAK DOWN LOWER WOLF PERFS W/ SPOT ACID GAL 15% HCL ACID. BDP 3356 PSI. 1 DRUM OF SCALE INHIBITOR IN PAD.
 SD FRAC LOWER WOLF W/ 180,000 GALS SW/12# XL ASSIST & 147,930 #20/40 BRADY SAND. SPOT 1500 GAL 15% HCL ACID ACROSS MIDDLE WOLF INTERVAL ON FLUSH. MAX RATE 66 BPM @ 4597 PSIG. ISIP - 3206.

3)SET SOLID COMPOSITE PLUG @ 10,400'

PERF'D MIDDLE WOLF INTERVAL W/ 3 SPF @ 10082-10086, 10151-10155, 10226-10230 & 10327-10331 (60 HOLES).
 BREAK DOWN MIDDLE WOLF PERFS W/ SPOT ACID, 15% HCL ACID. BDP 2759 PSI. 1 DRUM OF SCALE INHIBITOR IN PAD.
 SD FRAC MIDDLE WOLF W/ 180,000 GALS SW/12# XL ASSIST & 146,981 #20/40 BRADY SAND. SPOT 1500 GAL 15% HCL ACID ACROSS UPPER WOLF INTERVAL ON FLUSH. MAX RATE 66 BPM @ 3873 PSIG. ISIP - 2555.

Remarks

4)SET SOLID COMPOSITE PLUG @10060'

PERF'D UPPER WOLF INTERVAL W/ 3 SPF @ 9920-9924, 9970-9974 & 10007-10011 (45 HOLES).
 BREAK DOWN UPPER WOLF PERFS W/ SPOT ACID, 15% HCL ACID. BDP 2568 PSI. 1 DRUM SCALE INHIBITOR IN PAD.
 SD FRAC UPPER WOLF W/ 192,426 GALS SW/12# XL ASSIST & 160,825 #20/40 BRADY SAND. SPOT 1500 GAL 15% HCL ACID ACROSS DEAN INTERVAL ON FLUSH.
 MAX RATE 66 BPM @ 4029 PSIG. ISIP - 2085.

5)SET SOLID COMPOSITE PLUG @ 9900'

PERF'D DEAN INTERVAL W/ 3 SPF @ 9700-9704, 9778-9782 & 9859-9863 (45 HOLES).
 BREAK DOWN DEAN PERFS W/ SPOT ACID, 15% HCL ACID. BDP 1505 PSI. 1 DRUM SCALE INHIBITOR IN PAD.
 SD FRAC DEAN W/ 65,000 GALS 18# XLINK GEL & 157,829 #20/40 BRADY SAND. SPOT 1500 GALS 15% HCL ACID ACROSS 1ST LOWER SPBY ON FLUSH. MAX RATE 47 BPM @ 2765 PSIG. ISIP - 1932.

6)SET SOLID COMPOSITE PLUG @ 9450'

PERF'D 1ST LOWER SPBY INTERVAL W/ 3 SPF @ 9298-9302, 9369-9373 & 9412-9416 (45 HOLES).
 BREAK DOWN 1ST LOWER SPBY PERFS W/ SPOT ACID, 15% HCL ACID. BDP PSI. 1 DRUM SCALE INHIBITOR IN PAD.
 SD FRAC 1ST LOWER SPBY INTERVAL W/ 68,000 GALS 20# XLINK GEL & 157,611 #20/40 BRADY SAND. SPOT 1500 GAL 15% HCL ACID ACROSS 2ND LOWER SPBY INTERVAL ON FLUSH. MAX RATE 47 BPM @ 1966 PSIG. ISIP - 920.

7)SET SOLID COMPOSITE PLUG @ 9250'

PERF'D 2ND LOWER SPBY INTERVAL W/ 3 SPF @ 9042-9046, 9139-9143 & 9192-9196 (45 HOLES).
 BREAK DOWN 2ND LOWER SPBY PERFS W/ SPOT ACID, 15% HCL ACID. BDP 744 PSI. 1 DRUM SCALE INHIBITOR IN PAD.
 SD FRAC 2ND LOWER SPBY INTERVAL W/ 68,000 GALS 18# XLINK GEL & 170,831 #20/40 BRADY SAND. SPOT 1500 GAL 15% HCL ACID ACROSS MIDDLE SPBY INTERVAL ON FLUSH. MAX RATE 47 BPM @ 1746 PSIG. ISIP - 800.

FRAC CONTINUED ON: 5/25/12

Time Log Summary		
Operation	Com	Dur (hr)

Drilling & Completion Summary

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Daily Operation: 5/25/2012 06:00 - 5/25/2012 18:00

Job Category ORIG DRILL & COMPLETE			Primary Job Type ODR & OCM			AFE Number 023257		
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig			
29	17	11,350.0		8.90	E&P WIRELINE, NA			

Operations Summary
FRAC CONTINUED FROM : 5/24/12

8)SET SOLID COMPOSITE PLUG @ 9000'
PERF'D MIDDLE SPBY INTERVAL W/ 3 SPF @ 8736-8740, 8849-8853 & 8958-8962 (45 HOLES).
BREAK DOWN MIDDLE SPBY PERFS W/ SPOT ACID, 15% HCL ACID. BDP 837 PSI. 1 DRUM SCALE INHIBITOR IN PAD.
SD FRAC MIDDLE SPBY INTERVAL W/ 69,260 GALS 25# XLINK GEL & 189,917 #20/40 BRADY SAND. SPOT 1500 GAL 15% HCL ACID ACROSS UPPER SPBY INTERVAL ON FLUSH.
MAX RATE 47 BPM @ 1744 PSIG. ISIP - 786.

9)SET SOLID COMPOSITE PLUG @ 8660'
PERF'D UPPER SPBY INTERVAL W/ 3 SPF @ 8465-8469 & 8624-8628 (30 HOLES).
BREAK DOWN UPPER SPBY PERFS W/ SPOT ACID, 15% HCL ACID. BDP 724 PSI. 1 DRUM SCALE INHIBITOR IN PAD.
SD FRAC UPPER SPBY W/ 68,000 GALS 25# XLINK GEL & 156,613 #20/40 BRADY SAND.
MAX RATE 45 BPM @ 1925 PSIG. ISIP - 767 PSIG.

TBLWTR - 27,458 BBLs

Remarks

Time Log Summary

Operation	Com	Dur (hr)

Daily Operation: 5/30/2012 06:00 - 5/30/2012 18:00

Job Category ORIG DRILL & COMPLETE			Primary Job Type ODR & OCM			AFE Number 023257		
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig			
34	17	11,350.0		8.90	WTH, 6			

Operations Summary
MIRU, STOOD BY FOR WORK PIT TO BE COMPLETED.

Remarks

Time Log Summary

Operation	Com	Dur (hr)
CLNOUT	MIRU, STOOD BY FOR WORK PIT TO BE COMPLETED. OPENED WELL W/ 600 PSI, FLOWED BACK 560 BBLs. SWION.	12.00

Daily Operation: 5/31/2012 06:00 - 5/31/2012 18:00

Job Category ORIG DRILL & COMPLETE			Primary Job Type ODR & OCM			AFE Number 023257		
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig			
35	18	11,350.0		8.90	WTH, 6			

Operations Summary
ND FRAC VALVE, NU BOP & WH.

Remarks

Time Log Summary

Operation	Com	Dur (hr)
CLNOUT	OPENED WELL W/ 800 PSI, BLED OFF TOP PRESSURE. KILLED WELL W/ 180 BBLs, ND FRAC VALVE, NU BOP & WH. PU BIT & BIT SUB. PU, TIH W/ 209 JTS TO TOP OF PERFS. SWION.	12.00

Daily Operation: 6/1/2012 06:00 - 6/1/2012 18:00

Job Category ORIG DRILL & COMPLETE			Primary Job Type ODR & OCM			AFE Number 023257		
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig			
36	18	11,350.0		8.90	WTH, 6			

Operations Summary
D/O PLUGS @ 8660', 9000', 9250', & 9450'.

Remarks

Time Log Summary

Operation	Com	Dur (hr)
CLNOUT	OPENED WELL W/ 0 PSI. FINISHED PU & RIH W/ TBG. TAGGED @ 8630'. PU SWIVEL, EST CIRC & WASHED SAND TO PLUG @ 8660', D/O. TAGGED SAND @ 8930', WASHED TO PLUG @ 9000', D/O. TAGGED SAND @ 9170', WASHED TO PLUG @ 9250', D/O. TAGGED SAND @ 9405', WASHED TO PLUG @ 9450', D/O. CIRC HOLE CLEAN & POOH TO TOP OF PERFS. SWION.	12.00

Drilling & Completion Summary

Well Name: UNIVERSITY 7-6 #7

Daily Operation: 6/2/2012 06:00 - 6/2/2012 18:00

Job Category ORIG DRILL & COMPLETE			Primary Job Type ODR & OCM			AFE Number 023257		
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig			
37	19	11,350.0		8.90	WTH, 6			

Operations Summary
D/O PLUGS @ 9900', 10060', & 10400'.

Remarks

Time Log Summary

Operation	Com	Dur (hr)
CLNOUT	OPENED WELL W/ 500 PSI, PU TBG, RIH & TAGGED @ 9560'. PU SWIVEL, BROKE CIRC & WASHED SAND TO PLUG @ 9900', D/O. WASHED SAND TO PLUG @ 10060', D/O. WASHED SAND TO PLUG @ 10400', D/O. WASHED SAND TO PLUG @ 10980', D/O. WASHED TO PBTD @ 11336'. CIRC HOLE CLEAN, LD SWIVEL & POOH TO TOP OF PERFS. SWIO WEEKEND.	12.00

Daily Operation: 6/4/2012 06:00 - 6/4/2012 18:00

Job Category ORIG DRILL & COMPLETE			Primary Job Type ODR & OCM			AFE Number 023257		
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig			
39	19	11,350.0		8.90	WTH, 6			

Operations Summary
ND BOP, SET TAC W/ 19 PTS TENSION, FLANGE WH.

Remarks

Time Log Summary

Operation	Com	Dur (hr)
CLNOUT	OPENED WELL W/ 900 PSI, BLED OFF. KILLED WELL W/ 140 BBLS BRINE. POOH W/ 129 STDS FOR PROD. LD 105 JTS, PU & RIH W/ MMA, TAC, SSN, SN, ENDURALLOY. RIH W/ 29 STDS. ND BOP, SET TAC W/ 19 PTS TENSION, FLANGE WH. PU & RIH W/ PUMP, KBARS, TK-90, SUB & RODS. SWION.	12.00

Daily Operation: 6/5/2012 06:00 - 6/5/2012 18:00

Job Category ORIG DRILL & COMPLETE			Primary Job Type ODR & OCM			AFE Number 023257		
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig			
40	20	11,350.0		8.90	WTH, 6			

Operations Summary
SPACED OUT PUMP, LOADED TBG & LONG STROKED TO 500 PSI, HELD GOOD. RDMO.

Remarks

TUBING DETAIL:

258- 2 7/8" TBG
10- 2 7/8" ENDURALLOY TBG
1- 2 7/8" SN @ 8365'
1- 2 7/8" SSN
1- 5 1/2" TAC
1- 3 1/2" MMA

ROD DETAIL:

1-1 1/2' X 16' POLISH ROD W/ LINER
1- 1" X 2' SHEAR SUB
1- 1" X 8' SHEAR SUB
2- 1" STEEL ROD
120- 1 1/4" F/G ROD
115- 1" STEEL ROD
34- K-BARS
1- 1" X 4' SUB W/ STABILIZER
1- TK-90 ON/OFF TOOL
1- K-BAR
1- 2.5" X 1.75" X 24' PUMP
#PPT- 4529

Time Log Summary

Operation	Com	Dur (hr)
CLNOUT	OPENED WELL W/ 700 PSI, BLED DN. KILLED TBG, CONT RIH W. 120 FG RODS, CLASS D & SUBS. SPACED OUT PUMP, LOADED TBG & LONG STROKED TO 500 PSI, HELD GOOD. RDMO.	12.00

Drilling & Completion Summary

Well Name: UNIVERSITY 7-6 #7

Daily Operation: 6/9/2012 06:00 - 8/2/2012 06:00

Job Category ORIG DRILL & COMPLETE		Primary Job Type ODR & OCM			AFE Number 023257	
Days From Spud (days) 98	Days on Location (days) 20	End Depth (ftKB) 11,350.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal) 8.90	Rig	

Operations Summary
DAILY WELL TEST:
(AFTER COMPLETION)

6/9/12 - 6/17/12 - W/O WH & FLOWLINE

Remarks

Time Log Summary

Operation	Com	Dur (hr)

WELL DETAILS

Well Name UNIVERSITY 7-6 #7	API/UWI 42-003-43660-0000	Operator PIONEER NATURAL RESRC USA, INC
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Wellbore Hole Size

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date	End Date
Surface	11	17.0	1,806.0	4/26/2012	4/27/2012
PRODUCTION	7 7/8	1,806.0	11,350.0	4/29/2012	5/9/2012

Surface Casing

Set Depth (ftKB) 1,806.0	Run Date 4/27/2012	Centralizers 10						
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)
Casing Joints	8 5/8	7.921	32.00	J-55	1,788.00	43	17.0	1,805.0
Texas Pattern Guide Shoe	9 1/8	8.625			1.00		1,805.0	1,806.0

Surface Casing Cement

Type Casing	String Surface, 1,806.0ftKB	Cementing Start Date 4/28/2012	Cementing End Date 4/28/2012	Cementing Company SCHLUMBERGER	Top (ftKB) 17.0	Btm (ftKB) 1,806.0
Class LT PREMIUM PLUS	Amount (sacks) 500	Yield (ft³/sack) 1.71	Density (lb/gal) 12.80			
Class PREMIUM PLUS	Amount (sacks) 170	Yield (ft³/sack) 1.35	Density (lb/gal) 14.80			

Production Casing

Set Depth (ftKB) 11,350.0	Run Date 5/10/2012	Centralizers 37						
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)
Casing Joints	5 1/2	4.892	17.00	L-80	4,412.16	106	17.0	4,429.2
Ryte Wrap	5 1/2	4.892	17.00	L-80	4,037.89	96	4,429.2	8,467.1
Casing Joints	5 1/2	4.892	17.00	L-80	210.20	5	8,467.1	8,677.3
Marker Joint	5 1/2	4.892	17.00	L-80	11.01	1	8,677.3	8,688.3
Casing Joints	5 1/2	4.892	17.00	L-80	2,648.15	64	8,688.3	11,336.4
Float Collar	5 1/2	4.892			1.00		11,336.4	11,337.4
Shoe Joint	5 1/2	4.892	17.00	L-80	11.09	1	11,337.4	11,348.5
Float Shoe	5 1/2	4.892			1.50		11,348.5	11,350.0

Production Casing Cement

Type Casing	String Production, 11,350.0ftKB	Cementing Start Date 5/10/2012	Cementing End Date 5/10/2012	Cementing Company SCHLUMBERGER	Top (ftKB) 3,090.0	Btm (ftKB) 11,350.0
Class LITECRETE	Amount (sacks) 960	Yield (ft³/sack) 1.99	Density (lb/gal) 10.69			
Class Class H	Amount (sacks) 310	Yield (ft³/sack) 1.32	Density (lb/gal) 14.40			

Cement Squeeze

Description	Type	String	Cementing Start Date	Cementing End Date	Top (ftKB)	Btm (ftKB)
Amount (sacks)	Yield (ft³/sack)	Dens (lb/gal)				

Perforations

Top (ftKB)	Btm (ftKB)	Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
8,465.0	8,628.0	Upper Spraberry, Original Hole	3.0	30	
8,736.0	8,962.0	Middle Spraberry, Original Hole	3.0	45	

Drilling & Completion Summary

Well Name: UNIVERSITY 7-6 #7

Perforations					
Top (ftKB)	Btm (ftKB)	Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
9,042.0	9,196.0	Lower Spraberry, Original Hole	3.0	45	
9,298.0	9,416.0	Lower Spraberry, Original Hole	3.0	45	
9,700.0	9,863.0	Dean, Original Hole	3.0	45	
9,920.0	10,011.0	Upper Wolfcamp, Original Hole	3.0	45	
10,082.0	10,331.0	Middle Wolfcamp, Original Hole	3.0	60	
10,734.0	10,892.0	Lower Wolfcamp, Original Hole	3.0	60	
11,101.0	11,190.0	Strawn, Original Hole	3.0	60	

Completion (FRAC) Details					
Sand Frac on 5/24/2012 06:00					
Date	Type	Zone	Stim/Treat Company	Min Top Depth (ftKB)	Max Btm Depth (ftKB)
5/24/2012	Sand Frac		Pioneer Natural Resources		

GEL	
Fluid Name	Total Water/Clean Volume (bbl)

SAND & ACID					
Additive	Type	Amount	Units	Sand Size	Concentration...

Zones	
Zone Name	Top (ftKB)
Strawn	
Lower Wolfcamp	
Middle Wolfcamp	
Upper Wolfcamp	
Dean	
Lower Spraberry	
Middle Spraberry	
Upper Spraberry	

Tubing Details		
Tubing Description	Set Depth (ftKB)	Run Date

Tubing Components							
Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)

Rod Strings		
Rod Description	Set Depth (ftKB)	Run Date

Rod Components										
Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)	Make	Model	SN

Well Tests						
Description	Volume Oil Total (bbl)	Volume Gas Total (MCF)	Volume Water Total (bbl)			
AFTER COMPLETION	1572.5	1,226.000	13695.0			
Start Date	End Date	Sz Dia Choke (in)	Com	Vol Oil Tot (bbl)	Vol Gas Tot (MCF)	Vol Water Tot (bbl)
6/19/2012		0.188	P	0.0	10.000	2.0
6/20/2012			P	0.0	2.000	0.0
6/21/2012			P	13.0	2.000	275.0
6/22/2012			P	20.0	26.000	290.0
6/23/2012			P	27.0	15.000	310.0
6/24/2012			P	20.0	14.000	261.0
6/25/2012			P	13.0	22.000	397.0
6/26/2012			p	15.0	10.000	344.0
6/27/2012			P	14.0	11.000	341.0
6/28/2012			P	5.0	4.000	395.0
6/29/2012			P	3.0	3.000	390.0
6/30/2012			P	2.0	10.000	399.0
7/1/2012			P	3.0	2.000	440.0

Drilling & Completion Summary

Well Name: UNIVERSITY 7-6 #7

Start Date	End Date	Sz Dia Choke (in)	Com	Vol Oil Tot (bbl)	Vol Gas Tot (MCF)	Vol Water Tot (bbl)
7/2/2012			P	5.0	4.000	411.0
7/3/2012			P	2.0	1.000	422.0
7/4/2012			P	1.0	2.000	411.0
7/5/2012			P	0.0	1.000	391.0
7/6/2012			P	1.0	2.000	389.0
7/7/2012			P	1.0	1.000	384.0
7/8/2012			P	1.0	1.000	386.0
7/9/2012			P	1.0	1.000	407.0
7/10/2012			P	1.5	2.000	405.0
7/11/2012			P	2.0	4.000	421.0
7/12/2012			P	1.0	1.000	398.0
7/13/2012			P	2.0	2.000	356.0
7/14/2012			P	10.0	11.000	344.0
7/15/2012			P	11.0	12.000	342.0
7/16/2012			P	13.0	5.000	377.0
7/17/2012			P	13.0	7.000	389.0
7/18/2012			P	41.0	20.000	288.0
7/19/2012			P	38.0	27.000	310.0
7/20/2012			P	44.0	33.000	316.0
7/21/2012			P	56.0	22.000	312.0
7/22/2012			P	50.0	33.000	298.0
7/23/2012			P	95.0	310.000	42.0
7/24/2012			P	68.0	51.000	291.0
7/25/2012			P	123.0	57.000	239.0
7/26/2012			P	132.0	91.000	253.0
7/27/2012			P	122.0	110.000	287.0
7/28/2012			P	142.0	76.000	187.0
7/29/2012			P	129.0	29.000	210.0
7/30/2012			P	122.0	87.000	233.0
7/31/2012			P	112.0	67.000	174.0
8/1/2012			P	98.0	25.000	178.0

Description	Volume Oil Total (bbl)	Volume Gas Total (MCF)	Volume Water Total (bbl)
IP WELL	110.0	33.000	216.0

Start Date	End Date	Sz Dia Choke (in)	Com	Vol Oil Tot (bbl)	Vol Gas Tot (MCF)	Vol Water Tot (bbl)
8/2/2012	8/2/2012		IP WELL W/ 39.7 DEG. GRAVITY	110.0	33.000	216.0

Directional Survey

Date	Description
4/26/2012	MAIN HOLE SURVEY

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	Unwrap Displace (ft)	Survey Company
4/26/2012	250.00	0.25		250.00	0.55	
4/26/2012	500.00	0.25		500.00	1.64	
4/26/2012	1,000.00	0.50		1,000.00	4.91	
4/27/2012	1,500.00	0.25		1,499.99	8.18	
4/29/2012	2,000.00	0.50		1,999.99	11.45	
4/29/2012	2,500.00	0.70		2,499.99	16.69	
4/29/2012	3,000.00	0.60		2,999.99	22.36	
4/30/2012	3,500.00	0.60		3,499.96	27.60	
4/30/2012	4,000.00	0.80		3,999.96	33.71	
4/30/2012	4,500.00	0.80		4,499.91	40.69	
5/1/2012	4,943.00	0.80		4,942.87	46.87	
5/2/2012	5,519.00	0.70		5,518.87	54.41	
5/2/2012	5,991.00	0.70		5,990.83	60.18	
5/3/2012	6,400.00	0.90		6,399.83	65.89	
5/4/2012	7,399.00	0.50		7,398.83	78.09	
5/5/2012	7,883.00	1.00		7,882.82	84.43	
5/6/2012	8,402.00	0.40		8,401.81	90.77	

Drilling & Completion Summary

Well Name: UNIVERSITY 7-6 #7

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	Unwrap Displace (ft)	Survey Company
5/6/2012	8,864.00	0.70		8,863.81	95.20	
5/7/2012	9,304.00	0.50		9,303.81	99.81	
5/8/2012	9,800.00	1.30		9,799.79	107.60	
5/8/2012	10,300.00	1.30		10,299.66	118.95	
5/8/2012	10,800.00	1.80		10,799.66	132.47	
5/9/2012	11,300.00	1.30		11,299.65	146.00	