

Well Details				
Name: University 5-38A 2H	API #: 42-3-48038	Operator: Piedra Resources	Days From Spud: 65	
Lease:	Field: Spraberry (Trend Area)		Formation:	
County: ANDREWS, TX	MD:	TVD: 9400.00'	NRI: -- / --	WI: -- / --

Project Details			
Name: University 5-38A 2H - Drilling		Rig Name: Scandriill Discoverer	Type: Drilling
Start: 08/21/2019	End: 10/31/2019	Total Days: 71	Remaining Days: 3

Monday, October 28, 2019

Daily Cost:	\$53,227.00	Project Cost:	\$2,123,220.00	Budget:	\$2,552,395.00	Burned:	83.19%
Present Depth:	20,376	Daily Footage:	0.00	Hours Drilling:	0.00		

Present Ops Drill Production Hole

Summary Continue circ sweeps. Make short trip to 9275', slick. TIH to 20376'. Circ 3 x's. TOH to 19476', check for flow, flowing 15 BPH. Strip OOH & LDDP 19476-14500'.

Time Log

From	To	Dur	Prod	Time Code	Comments
06:00	10:30	04:30	Y	Condition Mud and Circulate	
10:30	15:00	04:30	Y	Trips	TOH to 9275'
15:00	15:30	00:30	Y	Trips	TIH 9275-10325'
15:30	16:00	00:30	Y	Lubricate and Service Rig	
16:00	19:30	03:30	Y	Trips	TIH 10325-20376'
19:30	23:30	04:00	Y	Condition Mud and Circulate	
23:30	00:30	01:00		Other	Check for flow, flow 15 BPH
00:30	06:00	05:30	Y	Trips	Strip OOH & LDDP to 14500'

Well Details				
Name: University 5-38A 2H	API #: 42-3-48038	Operator: Piedra Resources	Days From Spud: 66	
Lease:	Field: Spraberry (Trend Area)		Formation:	
County: ANDREWS, TX	MD:	TVD: 9400.00'	NRI: -- / --	WI: -- / --

Project Details			
Name: University 5-38A 2H - Drilling		Rig Name: Scandriill Discoverer	Type: Drilling
Start: 08/21/2019	End: 10/31/2019	Total Days: 71	Remaining Days: 2

Tuesday, October 29, 2019

Daily Cost:	\$89,306.00	Project Cost:	\$2,453,026.00	Budget:	\$2,552,395.00	Burned:	96.11%
-------------	-------------	---------------	----------------	---------	----------------	---------	--------

Present Depth:	20,376	Daily Footage:	0.00	Hours Drilling:	0.00
----------------	--------	----------------	------	-----------------	------

Present Ops	Set & Cement Production Casing
--------------------	--------------------------------

Summary	Continue TOH & LDDP. LD directional tools, BHA & bit. RU csg crew, MU shoe & floats. TIH w/ 5 1/2" 20# P-110 to 4400'.
----------------	--

Time Log

From	To	Dur	Prod	Time Code	Comments
06:00	13:30	07:30	Y	Trips	Strip out & LDDP
13:30	14:00	00:30		Repair Rig	
14:00	23:30	09:30	Y	Trips	Strip out & LDDP, BHA, directional tools & bit
23:30	01:00	01:30		Other	HSM & RU csg crew
01:00	06:00	05:00	Y	Run Casing and Cement	MU shoe & floats, TIH w/ 5 1/2" 20# P-110

Well Details				
Name: University 5-38A 2H	API #: 42-3-48038	Operator: Piedra Resources	Days From Spud: 67	
Lease:	Field: Spraberry (Trend Area)	Formation:		
County: ANDREWS, TX	MD:	TVD: 9400.00'	NRI: -- / --	WI: -- / --
Project Details				
Name: University 5-38A 2H - Drilling	Rig Name: Scandrill Discoverer	Type: Drilling		
Start: 08/21/2019	End: 10/31/2019	Total Days: 71	Remaining Days: 1	

Wednesday, October 30, 2019

Daily Cost:	\$509,438.00	Project Cost:	\$2,962,464.00	Budget:	\$2,552,395.00	Burned:	116.07%
Present Depth:	20,376	Daily Footage:	0.00	Hours Drilling:	0.00		

Present Ops	Set & Cement Production Casing
Summary	Continue running csg to 20376'. RD csg crew, RU Halliburton. Burst disc in airlock sub. Purge air from csg & circ 1 1/2 x's csg volume. Cement as follows: 30 BBL clean spacer, 130 sx 9 ppg, yield 11.198 ft3/sx, 370 sx 11 ppsg, yield 2.737 ft3/sx, 2010 sx 13.2 ppg, yield 1.44 ft3/sx & 150 sx 14.5 ppg, yield 2.166 ft3/sx. Displace w/ wtr, bump plug. LFloats held. RD Halliburton. Check for flow, no flow. RU nipple up crew. ND BOP stack & lift.

Time Log					
From	To	Dur	Prod	Time Code	Comments
06:00	07:30	01:30	Y	Run Casing and Cement	
07:30	08:00	00:30		Repair Rig	
08:00	20:30	12:30	Y	Run Casing and Cement	
20:30	21:00	00:30		Other	RD csg crew
21:00	21:30	00:30		Other	RU cementers
21:30	23:30	02:00		Other	Burst disc, circ
23:30	05:00	05:30	Y	Run Casing and Cement	
05:00	06:00	01:00	Y	Rig Up and Tear Down	RD BOP stack

Well Details				
Name: University 5-38A 2H	API #: 42-3-48038	Operator: Piedra Resources	Days From Spud: 68	
Lease:	Field: Spraberry (Trend Area)	Formation:		
County: ANDREWS, TX	MD:	TVD: 9400.00'	NRI: -- / --	WI: -- / --
Project Details				
Name: University 5-38A 2H - Drilling	Rig Name: Scandriill Discoverer	Type: Drilling		
Start: 08/21/2019	End: 11/02/2019	Total Days: 73	Remaining Days: 2	

Thursday, October 31, 2019

Daily Cost:	\$38,684.00	Project Cost:	\$2,997,998.00	Budget:	\$2,552,395.00	Burned:	117.46%
Present Depth:	20,376	Daily Footage:	0.00	Hours Drilling:	0.00		
Present Ops	Demobilize Rig						
Summary	Set csg slips w/ 180K. Cut off csg & install nightcap. Start rigging down while cleaning mud pits & rig components.						

Time Log					
From	To	Dur	Prod	Time Code	Comments
06:00	08:00	02:00	Y	Nipple Up / Nipple Down BOP	
08:00	10:00	02:00		Other	Set slips, cut csg & install nightcap.
10:00	22:30	12:30	Y	Nipple Up / Nipple Down BOP	Continue nipling down, change rubbers in BOP
22:30	06:00	07:30		Other	Clean mud pits & start rigging down.

Well Details

Name: University 5-38A 2H	API #: 42-3-48038	Operator: Piedra Resources	Days From Spud: 69
Lease:	Field: Spraberry (Trend Area)	Formation:	
County: ANDREWS, TX	MD:	TVD: 9400.00'	NRI: -- / -- WI: -- / --

Project Details

Name: University 5-38A 2H - Drilling	Rig Name: Scandriill Discoverer	Type: Drilling
Start: 08/21/2019	End: 11/01/2019	Total Days: 72 Remaining Days: 0

Friday, November 1, 2019

Daily Cost:	\$22,700.00	Project Cost:	\$3,020,698.00	Budget:	\$2,552,395.00	Burned:	118.35%
-------------	-------------	---------------	----------------	---------	----------------	---------	---------

Present Depth:	20,376	Daily Footage:	0.00	Hours Drilling:	0.00
----------------	--------	----------------	------	-----------------	------

Present Ops	Demobilize Rig
--------------------	----------------

Summary	Finish cleaning mud pits & rig. Rig released 1200 hrs 11-1-19. FINAL REPORT pending completion.
----------------	---

Time Log

From	To	Dur	Prod	Time Code	Comments
06:00	12:00	06:00		Other	Clean pits & rig.