

Well Details				
Name: University 5-38A 2H	API #: 42-3-48038	Operator: Piedra Resources	Days From Spud: 52	
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: Scandriil Discoverer	Type: Drilling
Start: 08/21/2019	End: 10/31/2019	Total Days: 71	Remaining Days: 16

Tuesday, October 15, 2019

Daily Cost:	\$37,550.00	Project Cost:	\$1,084,717.00	Budget:	\$2,552,395.00	Burned:	42.50%
-------------	-------------	---------------	----------------	---------	----------------	---------	--------

Present Depth:	5,535	Daily Footage:	0.00	Hours Drilling:	0.00
----------------	-------	----------------	------	-----------------	------

Present Ops	Move In/Rig Up
--------------------	----------------

Summary	Walk rig to #2H. Install BOP's. Finish rigging up. PU directional BHA #3.
----------------	---

Time Log

From	To	Dur	Prod	Time Code	Comments
16:00	18:00	02:00		Other	Walk rig
18:00	21:00	03:00	Y	Nipple Up / Nipple Down BOP	
21:00	03:00	06:00	Y	Test BOP	
03:00	03:30	00:30		Other	Fill & test csg to 1500 psig, OK
03:30	06:00	02:30		Other	PU & strap BHA #3

Well Details

Name: University 5-38A 2H	API #: 42-3-48038	Operator: Piedra Resources	Days From Spud: 53
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: Scandril Discoverer	Type: Drilling
Start: 08/21/2019	End: 10/31/2019	Total Days: 71 Remaining Days: 15

Wednesday, October 16, 2019

Daily Cost:	\$81,673.00	Project Cost:	\$1,166,390.00	Budget:	\$2,552,395.00	Burned:	45.70%
-------------	-------------	---------------	----------------	---------	----------------	---------	--------

Present Depth:	7,125	Daily Footage:	1,615.00	Hours Drilling:	14.50
----------------	-------	----------------	----------	-----------------	-------

Present Ops Drill Production Hole

Summary Make up bit, TIH to 5400'. Slip & cut drl line. Drl cmt & floats. Displace hole w/ OBM. Rotate 5510'-7125'.

Time Log

From	To	Dur	Prod	Time Code	Comments
06:00	10:00	04:00	Y	Trips	Make up bit & BHA #3, TIH w/ 6" DC to 613'
10:00	12:30	02:30	Y	Trips	
12:30	14:00	01:30	Y	Cut Off Drill line	
14:00	15:30	01:30	Y	Drill Rotating	Drl cmt & floats
15:30	06:00	14:30	Y	Drill Rotating	

Well Details

Name: University 5-38A 2H	API #: 42-3-48038	Operator: Piedra Resources	Days From Spud: 54
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: 14

Thursday, October 17, 2019

Daily Cost:	\$147,256.00	Project Cost:	\$1,313,646.00	Budget:	\$2,552,395.00	Burned:	51.47%
-------------	--------------	---------------	----------------	---------	----------------	---------	--------

Present Depth:	8,667	Daily Footage:	1,560.00	Hours Drilling:	23.50
----------------	-------	----------------	----------	-----------------	-------

Present Ops	Drill Production Hole
--------------------	-----------------------

Summary	Rotate/slide 7107-8667'
----------------	-------------------------

Time Log

From	To	Dur	Prod	Time Code	Comments
06:00	16:30	10:30	Y	Drill Rotating	Rotate/slide
16:30	17:00	00:30	Y	Lubricate and Service Rig	
17:00	06:00	13:00	Y	Drill Rotating	Rotate/slide

Well Details

Name: University 5-38A 2H	API #: 42-3-48038	Operator: Piedra Resources	Days From Spud: 55
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: 13

Friday, October 18, 2019

Daily Cost:	\$101,771.00	Project Cost:	\$1,415,417.00	Budget:	\$2,552,395.00	Burned:	55.45%
-------------	--------------	---------------	----------------	---------	----------------	---------	--------

Present Depth:	9,278	Daily Footage:	611.00	Hours Drilling:	10.00
----------------	-------	----------------	--------	-----------------	-------

Present Ops Drill Production Hole

Summary Rotate/slide 8667-9008'. Circ. TOH for curve assembly. LD BHA #3. PU BHA #4 & TIH. Rotate/slide 9008-9278'.

Time Log

From	To	Dur	Prod	Time Code	Comments
06:00	11:30	05:30	Y	Drill Rotating	Rotate/slide to KOP 9008'
11:30	13:00	01:30	Y	Condition Mud and Circulate	
13:00	19:00	06:00	Y	Trips	TOH & LD BHA #3
19:00	20:30	01:30		Other	MU curve assembly BHA #4 & bit
20:30	01:30	05:00	Y	Trips	
01:30	06:00	04:30	Y	Drill Rotating	Rotate/slide building curve

Well Details				
Name: University 5-38A 2H	API #: 42-3-48038	Operator: Piedra Resources	Days From Spud: 56	
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: Scandril Discoverer	Type: Drilling		
Start: 08/21/2019	End: 10/31/2019	Total Days: 71	Remaining Days: 12	

Saturday, October 19, 2019

Daily Cost:	\$88,291.00	Project Cost:	\$1,503,708.00	Budget:	\$2,552,395.00	Burned:	58.91%
Present Depth:	9,658	Daily Footage:	380.00	Hours Drilling:	16.50		
Present Ops	Drill Production Hole						
Summary	Slide 9278-9393'. Circ. TOH due to low build rate. Replace motor. PU & scribe new motor. Make up and rerun bit. TIH. Slide 9393-9658'.						

Time Log

From	To	Dur	Prod	Time Code	Comments
06:00	08:00	02:00	Y	Drill Sliding	
08:00	09:30	01:30	Y	Condition Mud and Circulate	
09:30	12:30	03:00	Y	Trips	
12:30	14:00	01:30		Other	LD motor, PU new motor
14:00	14:30	00:30	Y	Lubricate and Service Rig	
14:30	20:00	05:30	Y	Trips	TIH & trouble shoot MWD
20:00	06:00	10:00	Y	Drill Sliding	

Well Details

Name: University 5-38A 2H	API #: 42-3-48038	Operator: Piedra Resources	Days From Spud: 57
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: Scandril Discoverer	Type: Drilling
Start: 08/21/2019	End: 10/31/2019	Total Days: 71 Remaining Days: 11

Sunday, October 20, 2019

Daily Cost:	\$87,893.00	Project Cost:	\$1,591,601.00	Budget:	\$2,552,395.00	Burned:	62.36%
Present Depth:	9,800	Daily Footage:	142.00	Hours Drilling:	15.00		

Present Ops Drill Production Hole

Summary Slide 9658-9693'. Circ WOO. TOH for low build rate. LD BHA & bit. PU 3.0 degree motor, scribe & test. Make up roller cone bit. TIH W/ BHA #6. Slide 9693-9800'.

Time Log

From	To	Dur	Prod	Time Code	Comments
06:00	07:00	01:00	Y	Drill Sliding	
07:00	09:00	02:00	Y	Condition Mud and Circulate	
09:00	12:30	03:30	Y	Trips	
12:30	15:30	03:00	Y	Trips	
15:30	16:00	00:30	Y	Lubricate and Service Rig	
16:00	18:00	02:00	Y	Trips	
18:00	06:00	12:00	Y	Drill Sliding	

Well Details

Name: University 5-38A 2H	API #: 42-3-48038	Operator: Piedra Resources	Days From Spud: 60
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: 8

Wednesday, October 23, 2019

Daily Cost:	\$107,092.00	Project Cost:	\$1,933,702.00	Budget:	\$2,552,395.00	Burned:	75.76%
-------------	--------------	---------------	----------------	---------	----------------	---------	--------

Present Depth:	14,055	Daily Footage:	1,881.00	Hours Drilling:	23.50
----------------	--------	----------------	----------	-----------------	-------

Present Ops	Drill Production Hole
--------------------	-----------------------

Summary	Rotate/slide 12174-14055'.
----------------	----------------------------

Time Log

From	To	Dur	Prod	Time Code	Comments
06:00	17:30	11:30	Y	Drill Rotating	Rotate/slide
17:30	18:00	00:30	Y	Lubricate and Service Rig	
18:00	06:00	12:00	Y	Drill Rotating	Rotate/slide

Well Details				
Name: University 5-38A 2H	API #: 42-3-48038	Operator: Piedra Resources	Days From Spud: 61	
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: 7	

Thursday, October 24, 2019

Daily Cost:	\$107,736.00	Project Cost:	\$2,041,438.00	Budget:	\$2,552,395.00	Burned:	79.98%
Present Depth:	15,990	Daily Footage:	1,935.00	Hours Drilling:	23.50		
Present Ops	Drill Production Hole						
Summary	Rotate/slide 14055-15990'						

Time Log					
From	To	Dur	Prod	Time Code	Comments
06:00	17:30	11:30	Y	Drill Rotating	Rotate/slide
17:30	18:00	00:30	Y	Lubricate and Service Rig	
18:00	06:00	12:00	Y	Drill Rotating	Rotate/slide

Well Details

Name: University 5-38A 2H	API #: 42-3-48038	Operator: Piedra Resources	Days From Spud: 62
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: 6

Friday, October 25, 2019

Daily Cost:	\$104,403.00	Project Cost:	\$2,145,841.00	Budget:	\$2,552,395.00	Burned:	84.07%
Present Depth:	17,491	Daily Footage:	1,501.00	Hours Drilling:	22.50		
Present Ops	Drill Production Hole						
Summary	Rotate/slide 15990-17491'						

Time Log

From	To	Dur	Prod	Time Code	Comments
06:00	17:30	11:30	Y	Drill Rotating	Rotate/slide
17:30	18:00	00:30	Y	Lubricate and Service Rig	
18:00	21:30	03:30	Y	Drill Rotating	Rotate/slide
21:30	22:30	01:00		Other	Trouble shoot MWD
22:30	06:00	07:30	Y	Drill Rotating	Rotate/slide

Well Details

Name: University 5-38A 2H	API #: 42-3-48038	Operator: Piedra Resources	Days From Spud: 63
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: 5

Saturday, October 26, 2019

Daily Cost:	\$70,969.00	Project Cost:	\$2,216,810.00	Budget:	\$2,552,395.00	Burned:	86.85%
Present Depth:	18,860	Daily Footage:	1,369.00	Hours Drilling:	23.50		
Present Ops	Drill Production Hole						
Summary	Rptate/slide 17491-18860'						

Time Log

From	To	Dur	Prod	Time Code	Comments
06:00	15:30	09:30	Y	Drill Rotating	Rotate/slide
15:30	15:59	00:29	Y	Lubricate and Service Rig	
16:00	06:00	14:00	Y	Drill Rotating	Rotate/slide

Well Details

Name: University 5-38A 2H	API #: 42-3-48038	Operator: Piedra Resources	Days From Spud: 64
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: Scandril Discoverer	Type: Drilling
Start: 08/21/2019	End: 10/31/2019	Total Days: 71 Remaining Days: 4

Sunday, October 27, 2019

Daily Cost:	\$75,183.00	Project Cost:	\$2,291,993.00	Budget:	\$2,552,395.00	Burned:	89.80%
Present Depth:	20,376	Daily Footage:	1,516.00	Hours Drilling:	23.00		
Present Ops	Drill Production Hole						
Summary	Rotate/slide 18860-20376'. Circ sweeps.						

Time Log

From	To	Dur	Prod	Time Code	Comments
06:00	13:30	07:30	Y	Drill Rotating	Rotate/slide
13:30	14:00	00:30	Y	Lubricate and Service Rig	
14:00	05:30	15:30	Y	Drill Rotating	Rotate/slide
05:30	06:00	00:30	Y	Condition Mud and Circulate	