

Submit to Appropriate

District Office

State Lease

- 6 copies

State Lease - 6 copies

Fee Lease - 5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-105

Revised 1-1-89

OIL CONSERVATION DIVISION

1220 South St. Francis Drive

Santa Fe, New Mexico 87504

WELL API NO.

30-025-37091

5. Indicate Type of Lease

State ☒Fee ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

State BTC

8. Well No.

6 ~~SWD~~

9. Pool Name or Wildcat

Bagley-Siluro Devonian

<9610>

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐GAS WELL ☐DRY ☐OTHER SWD

b. Type of Completion:

NEW
WELL ☐WORK
OVER ☐DEEPEN ☒PLUG
BACK ☐DIFF
RESRV ☐OTHER ☐

2. Name of Operator

Paladin Energy Corp.

3. Address of Operator

10290 Monroe Dr., Suit 301, Dallas, Texas 75229

4. Well Location

Unit Letter F

1980 Feet From The

North

Line and

1980 Feet From the

West Line

Section 35Township 11SRange 33E

NMPM

Lea,

County

10. Date Spudded

12/8/2010

11. Date T.D. Reached

1/19/2011

12. Date Compl. (Ready to Prod)

1/19/2011

13. Elevation (DP&RKB, RT, GR, etc.)

4241' GR

14. Elev. Casinghead

15. Total Depth

11,500'

16. Plug Back T.D.

17. If Multiple Compl. How

18. Intervals

Rotary Tools

Cable Tools

19. Producing Interval(s) of this completion - Top, Bottom, Name

3500
Bagley-Siluro-Devonian

21. Type Electric and Other Log

20. Was Directional Survey Made

no

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	54#	388'	17-1/2"	385 sacks	
8-5/8	36#	3890'	11"	1190 sacks	
5-1/2	17 & 20#	11,080'	7-7/8"	760 sacks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					3-1/2"	11,019'	11,019'

26. Perforation record (interval, size, and number)

Open Hole from 11,080 - 11,500'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6500 gal 15% NEFE

28. PRODUCTION

Date of First Production		Production Method (Flowing, gas lift, pumping - size and typ pump)				Well Status (Prod. Or Shut-in)	
						SWD	
Date of Test	Hours Tested	Choke Size	Prod'n for	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/25/2011						3500	-
Flow Tubing Press.	Casing Pressure	Calculated 24-	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil gravity - API (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc)

SWD Well

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature David Plaisance

Printed

Name David Plaisance

Title VP Exploration & Prod. Date 2/14/2011

SWD - 1253 ELG 2-15-2011

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northeastern New Mexico		
T. Anhy	1680'	T. Canyon	T. Ojo Almo	T. Penn. "B"	
T. Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	1765'	T. Miss	10,272'	T. Leadville	
T. 7 Rivers		T. Devonian	10,758'	T. Madison	
T. Queen		T. Silurian		T. Elbert	
T. Grayburg		T. Montoya		T. McCracken	
T. San Andres	3740'	T. Simpson		T. Ignacio Otzte	
T. Glorieta		T. McKee		T. Granite	
T. Paddock		T. Ellenburger		T.	
T. Blinberry		T. Gr. Wash		T.	
T. Tubb		T. Delaware Sand		T.	
T. Dinkard		T. Bone Springs		T.	
T. Abo	7310'	T.		T.	
T. Wolfcamp	8380'	T.		T.	
T. Penn		T.		T.	
T. Cisco (Bough C)		T.		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from	To	No. 3, from	To
No. 2, from	To	No. 4, from	To

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	To	feet
No. 2, from	To	feet
No. 3, from	To	feet

LITHOLOGY RECORD (Attached additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
-	165	165	Caliche & Sand	10,760	11,080	320	Lime, Chert, Dolomite
165	1,250	1085	Red Bed	11,080	11,500'		Lime, Chert, Dolomite
1,250	1,950	700	Red Bed & Red Rock				
1,950	2,250	300	Salt & Anhydrite				
2,250	3,600	1350	Anhydrite, Salt, Gypsum				
3,600	3,890	290	Lime & Anhydrite				
3,890	5,040	1150	Lime				
5,040	5,120	80	Anhydrite & Lime				
5,120	6,550	1430	Lime, Anhydrite, Sand				
6,550	7,260	710	Lime, Anhydrite, Sand				
7,260	7,950	690	Shale & Lime				
7,950	8,560	610	Lime & Dolomite				
8,550	9,650	1100	Lime				
9,650	10,160	510	Lime, Chert, Dolomite				
10,160	10,275	115	Sand, Shale, Lime				
10,275	10,660	385	Lime & Shale				
10,660	10,760	100	Shale & Lime				