

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
JUL 12 2013
1220 South St. Francis Drive
Santa Fe, New Mexico 87504
RECEIVED

WELL API NO. 30-025-37299
5. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name South Vacuum
8. Well No. 275
9. Pool Name or Wildcat WC-035 G-03 5183527G Vacuum, Delaware South

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>					
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>					
2. Name of Operator Paladin Energy Corp.					
3. Address of Operator 10290 Monroe Dr., Suit 301, Dallas, Texas 75229					
4. Well Location Unit Letter H 1700 Feet From The North Line and 760 Feet From the East Line Section 27 Township 18S Range 35E NMPM Lea, County					
10. Date Spudded 6/27/2005	11. Date T.D. Reached 8/27/2005	12. Date Compl. (Ready to Prod) 5/24/2013	13. Elevation (DF&RKB, RT, GR, ect.) 3887' GR	14. Elev. Casinghead 3907' KB	
15. Total Depth 14,190'	16. Plug Back T.D. 11,650'	17. If Multiple Compl. How	18. Intervals Rotary Tools Cable Tools	X	
19. Producing interval(s) of this completion - Top, Bottom, Name Delaware - 6,910-7,000'				20. Was Directional Survey Made yes - on original hole	
21. Type Electric and Other Log see original hole				22. Was Well Cored	

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	48#	418'	17-1/2"	535 sacks	
9-5/8"	40#	3,887'	12-1/4"	1040 sacks	
7	26 & 29 #	12,724'	8-3/4"	635 sacks	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5"	12,367'	14,187'	276		2-7/8"	7000'	swab tested

26. Perforation record (interval, size, and number) 6,910-7,000'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 5,000 gal 15% HCL Acid

28. PRODUCTION							
Date of First Production		Production Method (Flowing, gas lift, pumping - size and typ pump) flowing				Well Status (Prod. Or Shut-in) Producing	
Date of Test 6/28/2013	Hours Tested 24	Choke Size open	Prod'n for 24 hours	Oil - Bbl. 16	Gas - MCF 0	Water - Bbl. 310	Gas - Oil Ratio -
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil garvity - API (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc)	Test Witnessed By Mickey Horn
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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 	Printed Name David Plaisance	Title VP Exploration & Prod.	Date 7/10/2013

DEC 18 2013

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 triplicate 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 - TVD			Northeastern New Mexico		
T. Anhy	1,774	T. Canyon	T. Ojo Almo		T. Penn. "B"
T. Salt		T. Strawn	10,464	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Chester	10,742	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3,284	T. Miss	10,810	T. Cliff House	T. Leadville
T. 7 Rivers		T. Woodford	11,380	T. Menefee	T. Madison
T. Queen	4,468	T. Devonian	11,568	T. Point Lookout	T. Elbert
T. Grayburg		T. Silurian	12,372	T. Mancos	T. McCracken
T. San Andres	4,970	T. Montoya	13,207	T. Gallup	T. Ignacio Otzte
Delaware	5,704	T. Simpson	13,447	Base Greenhorn	T. Granite
1st Bone Springs	6,972	T. McKee	13,653	T. Dakota	T.
T. Blinberry		T. Ellenburger		T. Morrison	T.
T. Tubb		T. Gr. Wash	13,900	T. Todilto	T.
T. Abo	7,998			T. Entrada	T.
T. Leonard	8,760	T.		T. Wingate	T.
T. Wolfcamp	9,402	T.		T. Chinle	T.
T. Penn		T.		T. Permian	T.
T. Cisco (Bough C)		T.		T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from	13900'	To	14350'	No. 3, from	8800'	To	9200'
No. 2, from	11700'	To	11850'	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
0	420		surf rock	Measured			
420	1600		redbed	Depth			
1600	4700		anhydrite, salt, sand				
4700	6050		sand & dolomite				
6,050	6,450		lime				
6,450	7,100		lime, sand, chert				
7,100	8,700		Dolomite, Chert, Shale				
8,700	10,500		Lime, Chert, Shale, Sand				
10,500	10,900		Lime, Shale				
10,900	11,750		lime, Shale				
11,750	13,600		Lime & Dolomite				
13,600	13,810		Lime, Shale sand				
10,810	14,100		Sand & Shale				
14,100	14,190		Granite Wash				