

Submit to Appropriate  
District Office  
- 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.  
30-025-37035

5. Indicate Type of Lease  
State ☒ Fee ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
South Vacuum Unit

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:  
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ X DIFF RESVR ☐ OTHER ☐

2. Name of Operator  
Paladin Energy Corp.

8. Well No.  
265

3. Address of Operator  
10290 Monroe Dr., Suit 301, Dallas, Texas 75229

9. Pool Name or Wildcat  
Vacuum Under Devonian, South

4. Well Location  
Unit Letter L 1940 Feet From The South Line and 980 Feet From the West Line

Section 26 Township 18S Range 35E NMPM Lea, County

10. Date Spudded 1/11/2005 11. Date T.D. Reached 3/15/2005 12. Date Compl. (Ready to Prod) 12/1/2005 13. Elevation (D.F. & RKB, RT, GR, etc.) 3876' GR 14. Elev. Casinghead

15. Total Depth 15,248' 16. Plug Back T.D. 17. If Multiple Compl. How 18. Intervals Rotary Tools Cable Tools X

19. Producing Interval(s) of this completion - Top, Bottom, Name 11,428-12,300' Devonian 20. Was Directional Survey Made yes

21. Type Electric and Other Log Dual Spaced Neutron/Spectral Density, Dual Laterlog 22. Was Well Cored Yes

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#	415'	17-1/2"	395 sacks	
9-5/8"	40#	3900'	12-1/4"	1290 sacks	
7	26 & 29 #	12,575'	8-3/4"	755 sacks	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
5"	12,340'	15,248'	300	2-7/8"	8000	sub-pump

26. Perforation record (interval, size, and number) 11,440-460', 11,486-496', 11,540-570'				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5,500 gal 15% HCL		

28. PRODUCTION

Date of First Production		Production Method (Flowing, gas lift, pumping - size and typ pump) electric submersible pump				Well Status (Prod. Or Shut-in) Prod	
Date of Test 12/1/2005	Hours Tested 24	Choke Size open	Prod'n for 24 hours	Oil - Bbl. 66	Gas - MCF 0	Water - Bbl. 2650	Gas - Oil Ratio -
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil gravity - API (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc) Test Witnessed By Mickey Horn

30. List Attachments  
Laterlog, Density/Neutron, Directional Survey

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 12/19/2005

# 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			Northeastern New Mexico		
T. Anhy	1,800	T. Canyon	T. Ojo Almo		T. Penn. "B"
T. Salt		T. Strawn	10,380	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Chester	10,616	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3,282	T. Miss	10,666	T. Cliff House	T. Leadville
T. 7 Rivers		T. Woodford	11,244	T. Menefee	T. Madison
T. Queen	4,447	T. Devonian	11,427	T. Point Lookout	T. Elbert
T. Grayburg		T. Silurian	12,115	T. Mancos	T. McCracken
T. San Andres	4,990	T. Montoya	14,077	T. Gallup	T. Ignacio Otzie
Delaware	5,700	T. Simpson	14,456	Base Greenhorn	T. Granite
1st Bone Springs	7,008	T. McKee	14,792	T. Dakota	T.
T. Blinberry		T. Ellenburger		T. Morrison	T.
T. Tubb		T. Gr. Wash	15,044	T. Todilto	T.
T. Abo	8,592			T. Entrada	T.
T. Leonard	8,770	T.		T. Wingate	T.
T. Wolfcamp	9,675	T.		T. Chinle	T.
T. Penn	10,254	T.		T. Permian	T.
T. Cisco (Bough C)		T.		T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from 13607 To 13802 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	in Feet	Lithology	From	To	in Feet	Lithology
0	190	190	Sand, Caliche, redrock	11,300	11,420	120	shale
190	950	760	Redbed	11,470	12,300	830	lime & dolomite
950	1700	750	Redbed, shale, anhydrite	12,300	12,450	150	Dolomite & Lime, chert
1700	2200	500	Redbed, shale, anhydrite	12,200	12,335	135	Lime & Dolomite
2,200	3,900	1700	salt & anhydrite	12,335	14,100	1765	Dolomite
3,900	4,075	175	sandy lime	14,100	14,400	300	Lime & chert
4,075	6,250	2175	lime & sand	14,400	14,800	400	Lime, sand, shale
6,250	7,080	830	lime & sand	14,800	15,050	250	sand & shale
7,080	8,130	1050	lime, sand, chert	15,050	15,245	195	granite wash
8,130	8,600	470	lime & chert				
8,600	8,750	150	sand				
8,750	9,000	250	lime & shale				
9,000	9,550	550	lime, sand & shale				
9,550	10,000	450	lime & chert				
10,000	10350	350	lime, chert, shale				
10,350	10680	330	Sand, lime, shale				
10,680	11200	520	lime				