Submit to Appropriate District Office 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

HOBBS OCD
SEP 13 2011
RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, New Mexico 87504

Form C-105
Revised 1-1-89

WELL API NO. 30-025-37429

5 Indicate Type of Lease: State [x] Fee [ ]

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL [x] GAS WELL [ ] DRY [ ] OTHER

b. Type of Completion: NEW WELL [ ] WORK OVER [ ] DEEPEN [ ] PLUG BACK [x] DIFF RESVR [ ] OTHER

7. Lease Name or Unit Agreement Name: South Vacuum

2 Name of Operator: Paladin Energy Corp.

8. Well No: 221

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

9 Pool Name or Wildcat: Vacuum, Mississippian South 97411

4 Well Location
Unit Letter N 910 Feet From The South Line and 1650 Feet From the West Line
Section 22 Township 18S Range 35E NMPM Lea, County

10 Date Spudded	11. Date T.D Reached	12 Date Compl (*Ready to Prod*)	13 Elevation (*DF&RKB, RT, GR, ect*)	14 Elev, Cashinghead
		8/5/2011	3901' Gr	3920' KB

15 Total Depth	16 Plug Back T D	17 If Multiple Compl. How	18. Intervals	Rotary Tools	Cable Tools
14,592'	11,865'			x	

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

20. Was Directional Survey Made:

21. Type Electric and Other Log:

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#	416'	17-1/2"	630 sacks	
9-5/8"	40#	3,931'	12-1/4"	1370 sacks	
7	26 & 29 #	12,745'	8-3/4"	1220 sacks	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5"	11,955'	14,592'	250	

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8"	10,700'	

26. Perforation record (interval, size, and number)
10,794-820', 10,824-838', 10,846-872'.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4,500 gal 15% NEFE Acid

28. **PRODUCTION**

Date of First Production	Production Method (*Flowing, gas lift, pumping - size and typ pump*)	Well Status (*Prod. Or Shut-in*)
	flowing	Prod

Date of Test	Hours Tested	Choke Size	Prod'n for	Oil - Bbl.	Gas - MCF	Water - Bbl	Gas - Oil Ratio
8/5/2011	24	open	24 hours	26	90	3	3,461

Flow Tubing Press.	Casing Pressure	Calculated 24-	Oil - Bbl	Gas - MCF	Water - Bbl	Oil garvity - API (*Corr*)
40	0					

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

Test Witnessed By: Mickey Horn

30. List Attachements

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 [signature] Printed Name David Plaisance Title VP Exploration & Prod. Date 9/8/2011

KZ

SEP 28 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 quintriplicate 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	1,785	T. Canyon		T. Ojo Almo		T. Penn. "B"	
T. Salt		T. Strawn	10,507	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Chester	10,785	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3,290	T. Miss	10,834	T. Cliff House		T. Leadville	
T. 7 Rivers		T. Woodford	11,458	T. Menefee		T. Madison	
T Queen	4,422	T Devonian	11,660	T. Point Lookout		T. Elbert	
T. Grayburg		T. Silurian	12,458	T. Mancos		T. McCracken	
T. San Andres	4,975	T Montoya	13,298	T. Gallup		T. Ignacio Otzte	
Delaware	5,648	T. Simpson	13,622	Base Greenhorn		T. Granite	
1st Bone Springs	7,012	T. McKee	13,877	T. Dakota		T.	
T Blinebry		T. Ellenburger		T. Morrison		T.	
T. Tubb		T. Gr. Wash	14,245	T. Todilto		T.	
T. Abo	8,595			T. Entrada		T.	
T. Leonard	8,696	T.		T. Wingate		T	
T. Woflcamp	9,652	T		T. Chinle		T.	
T. Penn		T		T Permain		T.	
T. Cisco (Bough C)		T		T Penn "A"		T	

OIL OR GAS SANDS OR ZONES

No. 1, from	13877	To	14245	No. 3, from	To
No. 2, from	11,660	To	11,850	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	4950		anhydrite, salt, sand				
4950	6150		sand & lime				
6,150	6,550		Sand & lime				
6,550	7,000		sand				
7,000	8,550		8550				
8,550	10,470		Lime, Chert, Shale, Sand				
10,470	10,800		Lime, Shale				
10,800	11,700		lime, Shale				
11,700	13,650		Lime & Dolomite				
13,650	13,880		Lime, Shale sand				
13,880	14,245		Sand & Shale				
14,245	14,590		Granite Wash				