

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. 30-025-37299	
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 Vacuum, McKee South 97368	

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>			
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>			
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input 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) 10/8/2005	13. Elevation (DF&RKB, RT, GR, ect.) 3887' GR
14. Elev. Casinghead 3907' KB			
15. Total Depth 14,190'	16. Plug Back T.D.	17. If Multiple Compl. How	18. Intervals Rotary Tools <input checked="" type="checkbox"/> Cable Tools
19. Producing Interval(s) of this completion - Top, Bottom, Name McKee Sand 13,653-13900' TVD			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
13-3/8	48#	418'	17-1/2"
9-5/8"	40#	3,887'	12-1/4"
7	26 & 29 #	12,724'	8-3/4"
24. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
5"	12,367'	14,187'	276
25. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2-3/8"		13,673'	
26. Perforation record (interval, size, and number) 13,804-08', 13,814-24', 13,844-48', 13,846-50', 13,854-60' MD			
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
		3,000 gal 10% Acedic Acid	
		Frac 191,730 gal gel, treated kcl water	
		143,582# proppant	
28. PRODUCTION			
Date of First Production		Production Method (Flowing, gas lift, pumping - size and typ pump) flowing	
Well Status (Prod. Or Shut-in) Shut-in			
Date of Test 10/12/2005	Hours Tested 24	Choke Size open	Prod'n for 24 hours
Oil - Bbl. 0	Gas - MCF 554	Water - Bbl. 24	Gas - Oil Ratio -
Flow Tubing Press. 600	Casing Pressure 0	Calculated 24- Oil - Bbl.	Gas - MCF Water - Bbl.
29. Disposition of Gas (Sold, used for fuel, vented, etc)			Test Witnessed By Mickey Horn
30. List Attachments directional survey, Laterlog, Density/Neutron			
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 10/17/2005	

# 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 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 - TVD

T. Anhy	1,774	T. Canyon
T. Salt		T. Strawn
B. Salt		T. Chester
T. Yates	3,284	T. Miss
T. 7 Rivers		T. Woodford
T. Queen	4,468	T. Devonian
T. Grayburg		T. Silurian
T. San Andres	4,970	T. Montoya
Delaware	5,704	T. Simpson
1st Bone Springs	6,972	T. McKee
T. Blinberry		T. Ellenburger
T. Tubb		T. Gr. Wash
T. Abo	7,998	
T. Leonard	8,760	
T. Wolfcamp	9,402	
T. Penn		
T. Cisco (Bough C)		

### Northeastern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzie
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from	13900	To	14350	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
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				