

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.

30-025-03134

5. Indicate Type of Lease

State ☒Fee ☐

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

South Vacuum Unit

8. Well No.

25#1 261

9. Pool Name or Wildcat

Wildcat Mississippian

## 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☐DIFF  
RESVR☒

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

M

660

Feet From The

South

Line and

660

Feet From the

West Line

Section

26

Township

18S

Range

35E

NMPM

Lea,

County

10. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod)

9/30/2004

13. Elevation (DF&amp;RKB, RT, GR, ect.)

3876'

14. Elev. Casinghead

15. Total Depth

11,755'

16. Plug Back T.D.

10,833'

17. If Multiple Compl. How

18. Intervals

Rotary Tools

Cable Tools

X

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

Mississippian

20. Was Directional Survey Made

no

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#	449'	17-1/2"	450 sacks	
9-5/8"	36#	30801'	12-1/4"	1350 sacks	
5-1/2"	17 & 20#	11,755'	8-3/4"	688 sacks	

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"		10,631'

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

Mississippian - 10,722-726', 10,741-45', 10,759-63', 10,785-89'

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6200 gals 15% HCL

Frac 88,470 gals gel, additives, treated kcl

23,400# frac sand

## 28. PRODUCTION

Date of First Production		Production Method (Flowing, gas lift, pumping - size and typ pump)				Well Status (Prod. Or Shut-in)	
						Testing	
Date of Test	Hours Tested	Choke Size	Prod'n for	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9/30/2004	6	24/64	6 hours	3	16.25	7	5,417
Flow Tubing Press.	Casing Pressure	Calculated 24-	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil garvity - API (Corr. )	
100	0		12	65	28		

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

Test Witnessed By

Mickey Horn

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 &amp; Prod.

Date 10/6/2004

Kz

# 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

T. Anhy	1,774	T. Canyon
T. Salt		T. Strawn
B. Salt		T. Chester
T. Yates	3,266	T. Miss
T. 7 Rivers		T. Woodford
T. Queen	4,450	T. Devonian
T. Grayburg		T. Silurian
T. San Andres	5,000	T. Montoya
Delaware	5,763	T. Simpson
1st Bone Springs	7,017	T. McKee
T. Blinberry		T. Ellenburger
T. Tubb		T. Gr. Wash
T. Abo	8,600	
T. Leonard		
T. Wolfcamp		
T. Penn	10,313	
T. Cisco (Bough C)		

### Northeastern New Mexico

T. Ojo Almo	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 10720 To 10789 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
			See original C-105 Dated 4/29/59				