

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.

30-025-36891

5. Indicate Type of Lease

State ☒Fee ☐

6. State Oil &amp; Gas Lease No.

## 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

I

2300

Feet From The

South

Line and

1100

Feet From the

East

Line

Section

27

Township

18S

Range

35E

NMPM

Lea,

County

10. Date Spudded

10/20/2004

11. Date T.D. Reached

11/20/2004

12. Date Compl. (Ready to Prod)

1/6/2005

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

3886' GR

14. Elev. Casinghead

15. Total Depth

11,015'

16. Plug Back T.D.

17. If Multiple Compl. How

18. Intervals

Rotary Tools

Cable Tools

☒

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

Mississippian

20. Was Directional Survey Made

yes

21. Type Electric and Other Log

Dual Spaced Neutron/Spectral Density, Dual Laterlog

22. Was Well Cored

No

## 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	54.5#	420'	17-1/2"	166 sacks	
9-5/8"	36 & 40#	3846'	12-1/4"	1675 sacks	
5 1-2"	17 & 23 #	11,010'	8-3/4"	1325 sacks	

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

## 25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"		10,753'

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

10,814-24'

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

## 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

1/9/2005

Hours Tested

24

Choke Size

13/64

Prod'n for

24 hours

Oil - Bbl.

37

Gas - MCF

380

Water - Bbl.

0

Gas - Oil Ratio

10,270

Flow Tubing Press.

400

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

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 

Printed

Name

David Plaisance

Title VP Exploration &amp; Prod.

Date 1/14/2005

# 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			Northeastern New Mexico		
T. Anhy	1,795	T. Canyon	T. Ojo Almo		T. Penn. "B"
T. Salt		T. Strawn	10,368	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Chester	10,810	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3,282	T. Miss	10,897	T. Cliff House	T. Leadville
T. 7 Rivers		T. Woodford		T. Menefee	T. Madison
T. Queen	4,460	T. Devonian		T. Point Lookout	T. Elbert
T. Grayburg		T. Silurian		T. Mancos	T. McCracken
T. San Andres	5,010	T. Montoya		T. Gallup	T. Ignacio Otzie
Delaware	5,770	T. Simpson		Base Greenhorn	T. Granite
1st Bone Springs	7,042	T. McKee		T. Dakota	T.
T. Blinberry		T. Ellenburger		T. Morrison	T.
T. Tubb		T. Gr. Wash		T. Todilto	T.
T. Abo	8,620			T. Entrada	T.
T. Leonard	8,800	T.		T. Wingate	T.
T. Wolfcamp	9,420	T.		T. Chinle	T.
T. Penn	9,710	T.		T. Permian	T.
T. Cisco (Bough C)		T.		T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from 10810 To 10828 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				
420	1550		redbed				
1550	3325		anhydrite, salt, gypsum				
3325	3886		anhydrite & lime				
3,886	7,040		lime & sand				
7,040	9,420		lime, sand, chert				
9,420	10,800		lime, sand, shale				
10,800	11,015		lime, shale, chert				