

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

RECEIVED

CONSERVATION DIVISION

1220 South St. Francis Drive

Santa Fe, New Mexico 87504

APR 05 2010

HOBBSD

WELL API NO.
30-025-00110

5. Indicate Type of Lease
State ☒ Fee ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

New Mexico State NCT 1

8. Well No.

4

9. Pool Name or Wildcat

Caprock, East Wolfcamp

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.

3. Address of Operator

10290 Monroe Dr., Suit 301, Dallas, Texas 75229

4. Well Location

Unit Letter D 990 Feet From The North Line and 990 Feet From the West Line

Section 11 Township 12S Range 32E 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. Casinghead

7/15/2009

4375' GR

15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How 18. Intervals Rotary Tools Cable Tools

11,215'

9565'

19. Producing Interval(s) of this completion - Top, Bottom, Name 20. Was Directional Survey Made

Caprock, East Pennsylvanian

21. Type Electric and Other Log 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"	48#	335'	17-1/2"	350 sacks	
8-5/8"	32#	3635'	11"	2300 sacks	
5-1/2"	17#	11,215'	7-7/8"	400 sacks	

24. LINER RECORD 25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"		TAC @ 8,970'

26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

8,950-90', 8,840-80', 8,700-40', 8,600-30', 8,400-60'

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9,500 Gal, 15% HCL

28. PRODUCTION

Date of First Production 7/15/2009 Production Method (Flowing, gas lift, pumping - size and typ pump) Rod Pump Well Status (Prod. Or Shut-in) Prod.

Date of Test 7/15/2009 Hours Tested 24 Choke Size open Prod'n for Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

Test Period 6 0 10 -

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

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 & Prod. Date 3/31/2010

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	T. Canyon	T. Ojo Almo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzie
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Dinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	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 _____ To _____ 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
			*No changes See Original				