

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-025-30914

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & 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

Helmerich & Payne, Inc.

3. Address of Operator

5401 S. Hattie - Oklahoma City, OK 73129

4. Well Location

Unit Letter 0 : 660 Feet From The South Line and 1980 Feet From The East Line

Section 7 Township 18S Range 32E NMPM Lea County

10. Date Spudded

12/02/90

11. Date T.D. Reached

01/05/91

12. Date Compl. (Ready to Prod.)

01/19/91

13. Elevations (DF & RKB, RT, GR, etc.)

RKB - 3787.3'

14. Elev. Casinghead

3763.3'

15. Total Depth

10700'

16. Plug Back T.D.

10632'

17. If Multiple Compl. How Many Zones?

N/A

18. Intervals Drilled By

Rotary Tools

0-10700'

Cable Tools

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

10360-10384 - Wolfcamp

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL - Microlog - Density Neutron 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	645'	17 1/2"	625 sx	0
8 5/8"	32	3100'	11"	1325 sx	0
5 1/2"	17	10688'	7 7/8"	1550 sx	0

24. N/A

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10220'	10220'

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

10360'-10384'

97 perforations, .43" diameter

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

10360'-10384'

3000 Gals Mod-202 Acid

28.

PRODUCTION

Date First Production

01/18/91

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

Shut-in

Date of Test

01/19/91

Hours Tested

24

Choke Size

14/64"

Prod'n For Test Period

250

Oil - Bbl.

250

Gas - MCF

260

Water - Bbl.

8

Gas - Oil Ratio

1040:1

Flow Tubing Press.

595

Casing Pressure

Packer

Calculated 24-Hour Rate

250

Oil - Bbl.

250

Gas - MCF

260

Water - Bbl.

8

Oil Gravity - API - (Corr.)

40° @ 60°F

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

Vented

Test Witnessed By

Harold Brenner

30. List Attachments

Deviation survey, 2 electric logs, DST summary

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

Roger G. Burau

Printed Name

Roger G. Burau

Title Drlg. Supt

Date 01/29/91

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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen <u>3692</u>	T. Silurian _____
T. Grayburg <u>4278</u>	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand <u>4928</u>
T. Drinkard _____	T. Bone Springs <u>6203</u>
T. Abo _____	T. 2nd B.S. Carb <u>8140</u>
T. Wolfcamp <u>9704</u>	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern 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 Otzte _____
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 <u>10360'</u> to <u>10384'</u>	No. 3, from _____ to _____
No. 2, from <u>8687'</u> to <u>8916'</u>	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 (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
3060	3670		An/Dolo				
3670	3740		Sd				
3740	4080		Dolo/An				
4080	4400		Dolo/Sh				
4400	5410		Dolo/Sd				
5410	6200		Sd				
6200	7160		Ls				
7160	7910		Ls/Sh/Cht/Dolo				
7910	8140		Sd/Dolo				
8140	8580		Dolo/Cht				
8580	9150		Sd				
9150	9330		Dolo				
9330	9700		Sd/Sh				
9700	10100		Dolo				
10100	10560		Dolo/Sh				
10560	TD		Cht/Dolo/Ls/Sh				

JAN 3 1965

HOBBS