

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.

30-025-30786

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

WORK

OVER ☐

DEEPEN ☐

PLUG

BACK ☐

DIFF

RESVR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

R.E. Graham 7

2. Name of Operator

Helmerich & Payne, Inc.

3. Address of Operator

5401 S. Hattie - Oklahoma City, OK 73129

8. Well No.

5

9. Pool name or Wildcat

North Young Wolfcamp

4. Well Location

Unit Letter K: 1980 Feet From The South Line and 1910 Feet From The West Line

Section 7

Township 18S

Range 32E

NMPM

Lea

County

10. Date Spudded

02/09/90

11. Date T.D. Reached

03/06/90

12. Date Compl. (Ready to Prod.)

03/31/90

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

RKB - 3792'

14. Elev. Casinghead

3776'

15. Total Depth

10700'

16. Plug Back T.D.

10575'

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

10353-10362', 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	650'	17 1/2"	650 sx	0
8 5/8"	32	3103'	11"	875 sx	0
5 1/2"	20	10696'	7 7/8"	1630 sx	0

24. N/A

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10051'	10051'

25. TUBING RECORD

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

10353'-10356', 10358'-10362'
10 perforations, .43" diameter

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

10353'-10362'

2500 Gals 15% Fe Acid

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
03/29/90		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
03/30/90	24	18/64"		144	510	25	3541 : 1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
170	Packer		144	510	25	41° @ 60° F	

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

Vented

Test Witnessed By

Larry Seigrist

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 04/05/90

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 3639	T. Silurian _____
T. Grayburg 4201	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand 4589
T. Drinkard _____	T. Bone Springs 6171
T. Abo _____	T. _____
T. Wolfcamp 9623	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.....8556.....to.....8868.....	No. 3, from.....to.....
No. 2, from...10351.....to.....10592.....	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
3100	3610		An/Dolo	10450	10700		Ls/Dolo/Sh
3610	3690		Sd				
3690	3980		Dolo/An				
3980	4320		Dolo/Sh				
4320	5220		Dolo/Sd				
5220	6100		Sd				
6100	7010		Ls				
7010	7230		Ls/Sh				
7230	7610		Chert/Ls/Sh				
7610	7820		Dolo/Ls/Sh				
7820	8120		Dolo/Sd				
8120	8600		Dolo/Chert				
8600	8940		Sd				
8940	9240		Dolo				
9240	9550		Sd				
9550	9820		Dolo				
9820	10090		Dolo/Chert				
10090	10200		Dolo/Sh				
10200	10450		Ls/Sh				

APR 3 1920

DISTRICT OFFICE