

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Department of Geology, Minerals and Natural Resources

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

API NO. (assigned by OCD on New Wells)

30-025-30831

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

R.E. Graham 7

8. Well No.

3

9. Pool name or Wildcat

North Young Wolfcamp

2. Name of Operator

Helmerich & Payne, Inc.

3. Address of Operator

5401 S. Hattie Oklahoma City, OK 73129

4. Well Location

Unit Letter N : 660 Feet From The South Line and 2010 Feet From The West Line

Section 7

Township 18 South

Range 32 East

NMPM

Lea

County

10. Proposed Depth

10800'

11. Formation

Wolfcamp

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

GR - 3766.7

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Exeter

16. Approx. Date Work will start

March 15, 1990

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	650'	700	Surface
11 "	8 5/8"	24#	3100'	750	Surface
7 7/8"	5 1/2"	20#	10800'	1000	6500'

1 - 11" 5000 PSI Annular Preventor

1 - 11" 5000 PSI Double Ram Preventor

1 - Spool To Casinghead

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Roger G. Bureau

TITLE

District Drilling Superintendent

DATE 03/05/90

TYPE OR PRINT NAME

Roger G. Bureau

(405) 677-0206

TELEPHONE NO.

(This space for State)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAR 12 1990

Permit Expires 5 Months From Approval
Date Unless Drilling Underway.

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Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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DISTRICT II
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1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator HELMERICH & PAYNE, INC.			Lease R. E. GRAHAM "7"		Well No. 3
Unit Letter N	Section 7	Township 18 South	Range 32 East	County NMPM	Lea
Actual Footage Location of Well: 660 feet from the South line and 2010 feet from the West line					
Ground level Elev. 3766.7	Producing Formation WOLFCAMP		Pool N. YOUNG WOLFCAMP	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

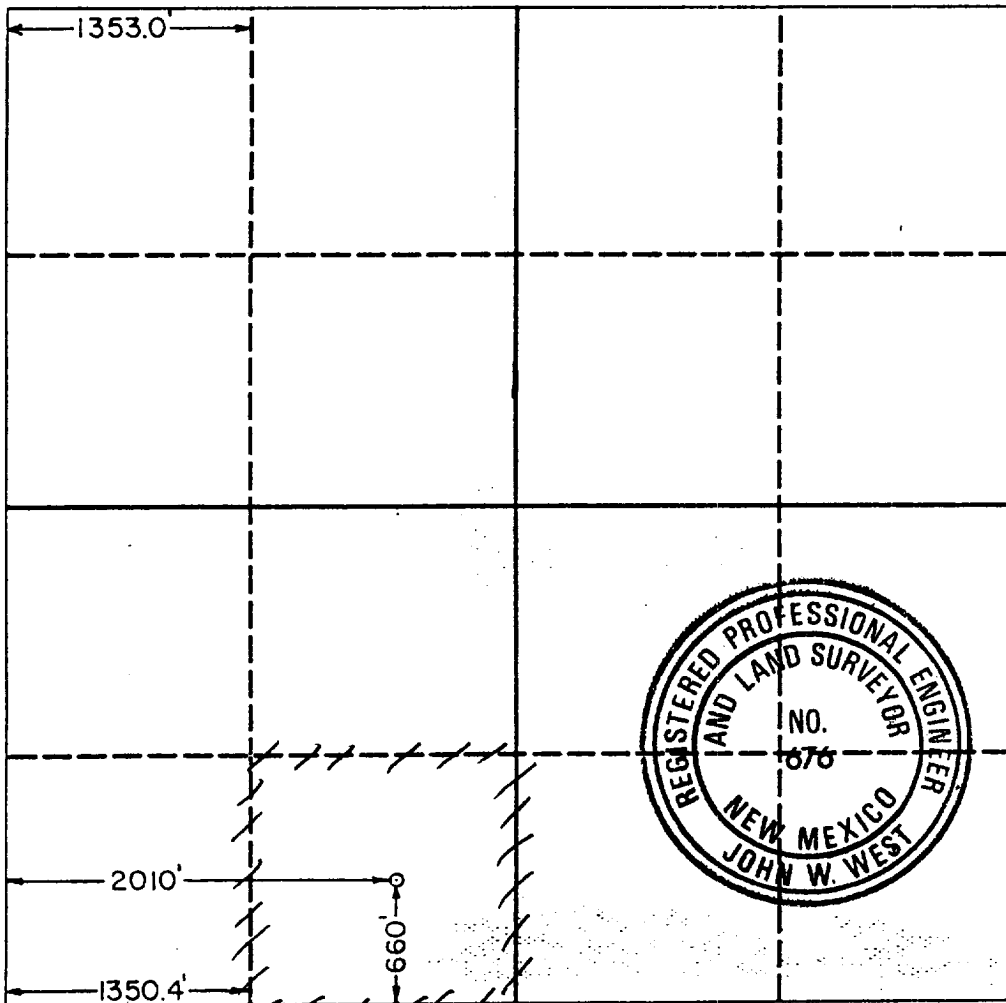
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Roger G. Bureau
Signature

ROGER G. BUREAU
Printed Name

DRLG SUPT
Position

HELMERICH & PAYNE, INC.
Company

03/05/90
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

December 28, 1989

Signature & Seal of
Professional Surveyor

John W. West
Certificate No. JOHN W. WEST, 676

RONALD J. EIDSON, 3239