

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

158
DP

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

FEB 01 1993

API NO. (assigned by OCD on New Wells)

30-015-21562

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-1284-3

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

Empire South Deep Unit

8. Well No.

6

9. Pool name or Wildcat

Bear Grass Draw (Atoka)

4. Well Location

Unit Letter

P

: 1315

Feet From The

South

Line and

1315

Feet From The

East

Line

Section

1

Township

18-S

Range

28-E

NMPM

Eddy

County

10. Proposed Depth

11. Formation

Atoka

12. Rotary or C.T.

Rotary

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

3664 GL

14. Kind & Status Plug. Bond

15. Drilling Contractor

16. Approx. Date Work will start

ASAP

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" | 54.5 | 406' | 725 SX | Circ |
| 12 1/4" | 9 5/8" | 32 + 36 | 2900' | 2025 SX | Circ |
| 8 3/4" | 5 1/2" | 15.5 + 17 | 11065' | 2920 SX | |

Abandon the Morrow and complete in the Atoka.

Unorthodox well location authorized by NMOCDD Order R-4402.

1. RUSU X KILL WELL X POH W/ TBG X PKR.

2. SET CIBP @ 10650' X CAP W/ 35' CMT.

3. RIH W/ TBG X PKR X SET PKR @ APPROX 10100'. LOAD BACKSIDE W/ PKR
FLUID X SWAB DOWN TBG TO APPROX 6000' TO PERFORATE.

4. RIG UP MASK TRUCK X LUBRICATOR.

5. PERFORATE W/ THRU TBG 2 1/8" STRIP GUN @ 4 JSPF X PERF 10230'-10238'
10360'-10364'.

6. SWAB/FLOW TO TEST X RETURN TO PRODUCTION

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

H. I. Black

TITLE

Stf. Admin. Analyst

DATE

1-28-93

TYPE OR PRINT NAME

H. I. BLACK

713-584-7213

TELEPHONE NO

(This space for State Use)

APPROVED BY

Mark Kelly

TITLE

Sec

DATE

5-10-93

CONDITIONS OF APPROVAL, IF ANY:

NSC F 3722

10/1/93
10/1/93
10/1/93

WEI LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

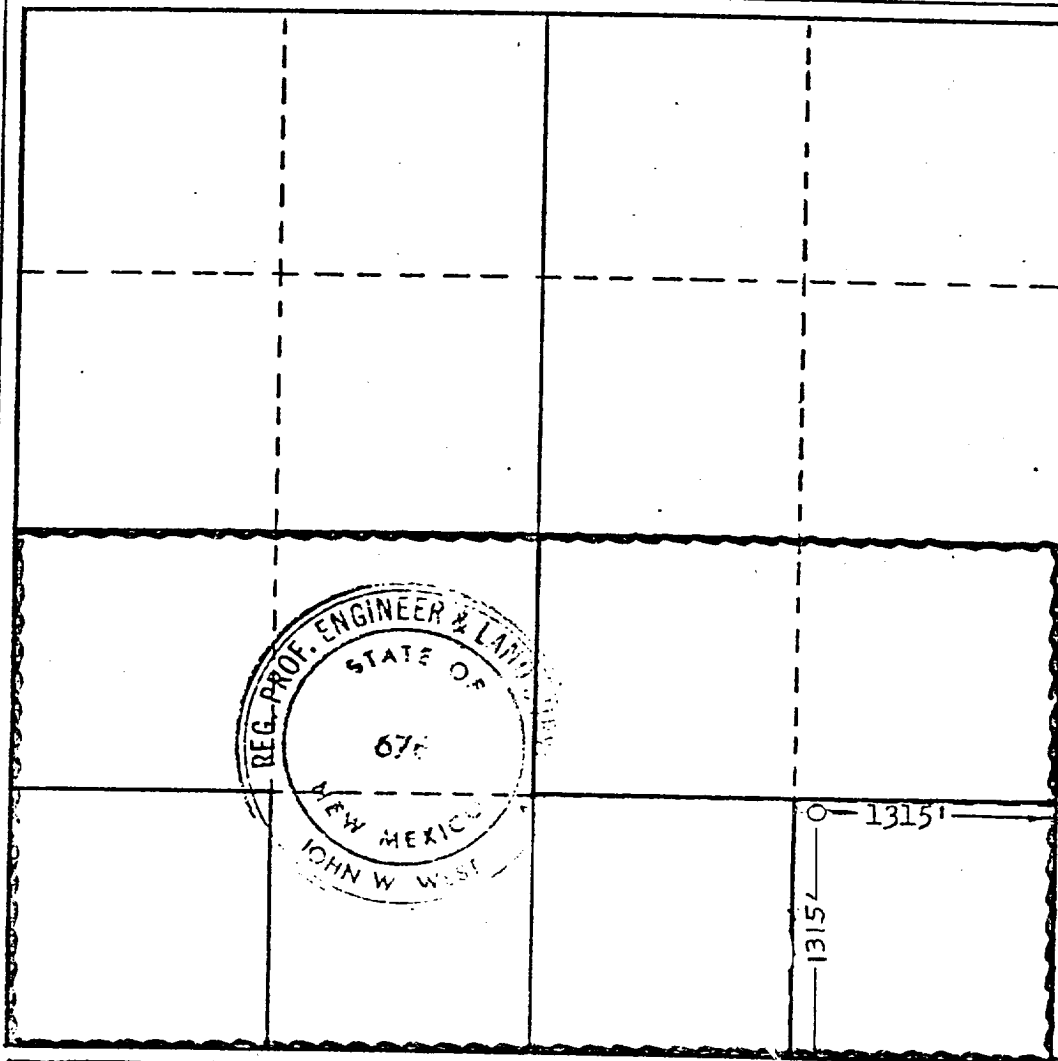
| | | | | | |
|---|-------------------------------------|--|--|-----------------------|----------------------|
| Operator AMOCO PRODUCTION COMPANY | | | Lease Empire South Deep Unit | | Well No. 6 |
| Unit Letter P | Section 1 | Township 18 South | Range 28 East | County Eddy | |
| Actual Footage Location of Well: | | | | | |
| 1315 feet from the south line and | | 1315 feet from the east line | | | |
| Ground Level Elev. 3664.0 | Producing Formation Atoka | Pool Bear Grass Draw | Dedicated Acreage: 320 Acres | | |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests 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 interests, has been approved by the Commission.



CERTIFICATION

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

Name **H. J. Beaman**
Position **STF. ADMIN. ANALYST**
Company **AMOCO PRODUCTION COMPANY**
Date **1-28-93**

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 **June 4, 1975**
Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **676**