

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

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)

30-021-20232

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

L5852

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 CO2 Supply

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. Name of Operator

OXY USA Inc.

3. Address of Operator

P.O. Box 50250 Midland, TX. 79710

7. Lease Name or Unit Agreement Name

West BDCDGU

8. Well No.

21

9. Pool name or Wildcat

West Bravo Dome

4. Well Location

Unit Letter

F

1650

Feet From The

North

Line and

1650

Feet From The

West

Line

Section

2

Township

17N

Range

29E

NMPM

Harding

County

10. Proposed Depth

3075'

11. Formation

Tubb

12. Rotary or C.T.

Rotary

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

5193.6'

14. Kind & Status Plug. Bond

Required/Approved

15. Drilling Contractor

Unknown

16. Approx. Date Work will start

After permit approval

17. PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 12-1/4       | 9-5/8"         | 36#             | 600'          | 500             | Surface  |
| 8-3/4"       | 5-1/2"         | 15.5#           | 3075'         | 650             | Surface  |
|              |                |                 |               |                 |          |

It is proposed to drill this well to a TD pf 3075' and test the Tubb formation. The blowout prevention program is as follows:

- 1) One set of 3000# WP Blind Rams
- 2) One set of 3000# WP Drill pipe rams

APPROVAL VALID FOR 90 DAYS  
PERMIT EXPIRES 1-19-91  
UNLESS DRILLING UNDERWAY

OIL CONSERVATION COMMISSION TO BE NOTIFIED  
WITHIN 24 HOURS OF BEGINNING OPERATIONS

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

*Scott E. Gengler*

TITLE Senior Petroleum Engineer

DATE 10/12/90

TYPE OR PRINT NAME

Scott E. Gengler

(Prepared by David Stewart)

TELEPHONE NO. 9156855717

(This space for State Use)

APPROVED BY

*Ry E. Johnson*

TITLE

DISTRICT SUPERVISOR

DATE

10-19-90

CONDITIONS OF APPROVAL, IF ANY:

COLLECT AND SAVE SAMPLING FOR  
BIOLOGICAL AND CHEMICAL ANALYSIS  
AT 1000 YD AND 2000 YD INTERVALS

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL 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.

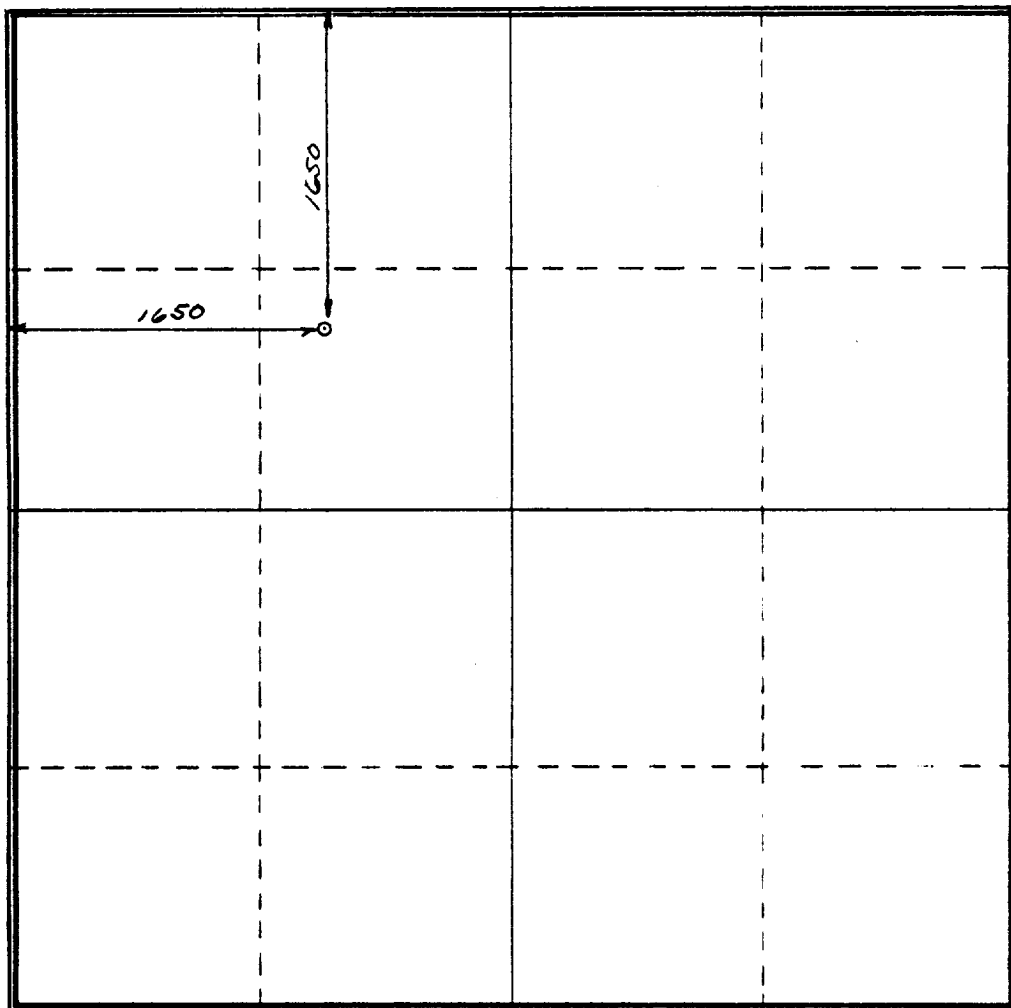
|                                                 |                                    |                                            |                                        |                          |
|-------------------------------------------------|------------------------------------|--------------------------------------------|----------------------------------------|--------------------------|
| Operator<br><b>OXY USA Inc.</b>                 |                                    | Lease<br><b>West BDCDGU</b>                |                                        | Well No.<br><b>21</b>    |
| Unit Letter<br><b>F</b>                         | Section<br><b>2</b>                | Township<br><b>T17N</b>                    | Range<br><b>R 29E</b>                  | County<br><b>HARDING</b> |
| Actual Footage Location of Well:                |                                    |                                            |                                        |                          |
| <b>1650</b> feet from the <b>NORTH</b> line and |                                    | <b>1650</b> feet from the <b>WEST</b> line |                                        |                          |
| Ground Level Elev.<br><b>5193.6</b>             | Producing Formation<br><b>Tubb</b> | Pool<br><b>West Bravo Dome</b>             | Dedicated Acreage:<br><b>640</b> 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes    ☐ No    If answer is "yes," type of consolidation Unitization

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

**Scott E Gengler**

Position

**Senior Petroleum Engineer**

Company

**OXY USA Inc.**

Date

**10/12/90**

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.

OCT 12 1990

Date Registered

Registered Professional Engineer  
and/or Land Surveyor

N. M. No. **5103**

Certificate No.

**E. SHIELDS**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600