

NSL 30145

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) 30-021-20233 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. L5852 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | |
|--|--|
| 1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | 7. Lease Name or Unit Agreement Name West Bravo Dome CDG Unit |
| b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER CO ₂ Supply <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | 8. Well No. 22 |
| 2. Name of Operator OXY USA Inc. | 9. Pool name or Wildcat West Bravo Dome |
| 3. Address of Operator P.O. Box 50250 Midland, TX. 79710 | |
| 4. Well Location Unit Letter <u>A</u> : <u>990</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>13</u> Township <u>18N</u> Range <u>29E</u> NMPM <u>Harding</u> County | |

| | | |
|---|---|------------------------------------|
| 10. Proposed Depth 2450' | 11. Formation Tubb | 12. Rotary or C.T. Rotary |
| 13. Elevations (Show whether DF, RT, GR, etc.) 4594' | 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# | 2450' | 500 | " |

It is proposed to drill to a TD of 2450' & 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 12-19-91
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 Gary C Timmermann TITLE Lead Engineer DATE September 10, 1991

TYPE OR PRINT NAME Gary C Timmermann (Prepared by David Stewart) TELEPHONE NO 9156855717

(This space for State Use)
APPROVED BY Ry E Johnson TITLE DISTRICT SUPERVISOR DATE 9-19-91

CONDITIONS OF APPROVAL, IF ANY:

COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST TEN FOOT INTERVALS



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

September 6, 1991

Oxy USA, Inc.
Box 50250
Midland, Texas 79710

Attention: Richard E. Foppiano

Administrative Order NSL-3045

Dear Mr. Foppiano:

Reference is made to your application dated September 3, 1991 for a non-standard carbon dioxide gas well location for your West Bravo Dome Carbon Dioxide Gas Unit Well No. 22 to be located 990 feet from the North and East lines (Unit A) of Section 13, Township 18 North, Range 29 East, NMPM, Tubb Formation, West Brave Dome Carbon Dioxide Gas Area, Harding County, New Mexico. All of said Section 13 shall be dedicated to the well forming a standard 640-acre gas spacing and proration unit for said production.

By authority granted me under the provisions of Rule 5 of the Special Rules and Regulations for the West Bravo Dome Carbon Dioxide Gas Area, as promulgated by Division Order No. R-7737, the above described unorthodox carbon dioxide gas well location is hereby approved.

Sincerely,

A handwritten signature in black ink, appearing to read "William J. Lemay", written over a horizontal line.

WILLIAM J. LEMAY
Director

WJL/MES/jc

cc: NM State Land Office - Santa Fe
Roy Johnson - OCD

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.

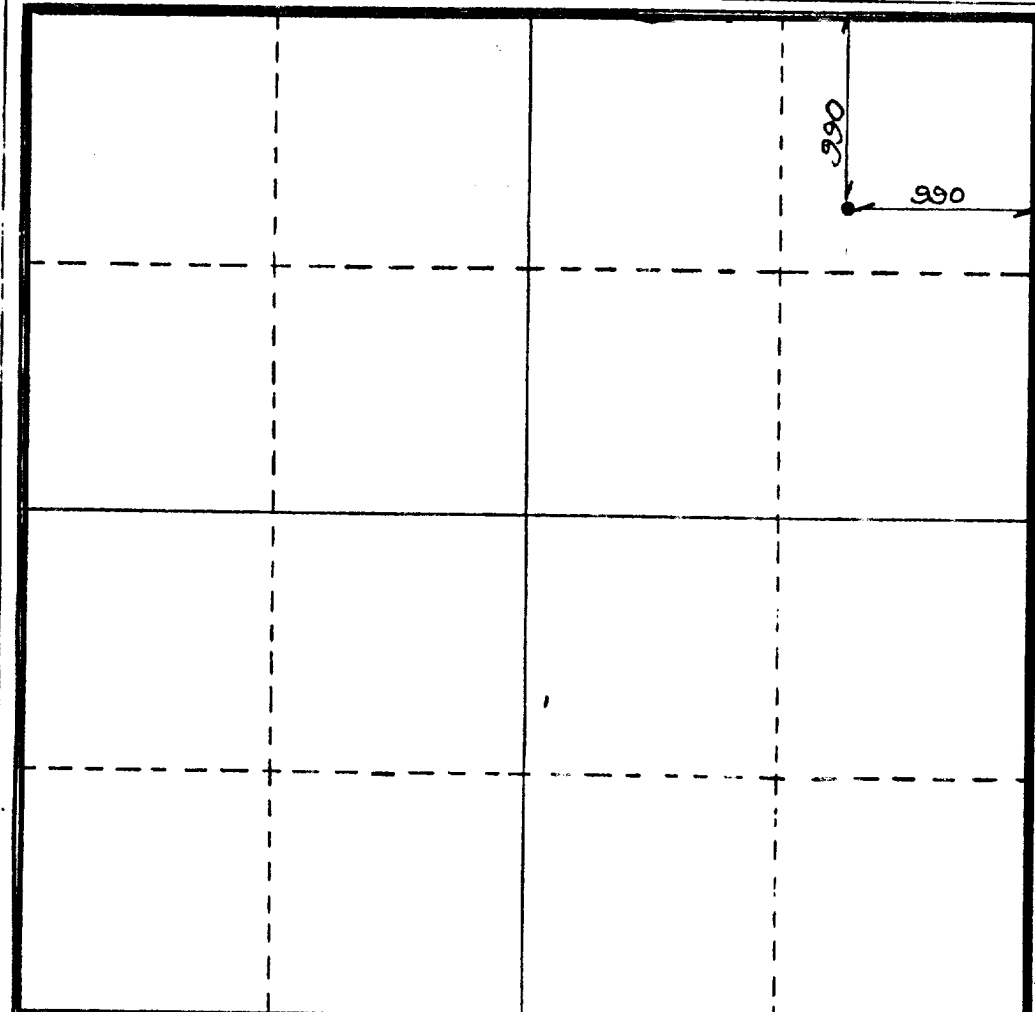
| | | | | |
|--|--------------------------|--------------------------------|------------------------------|----------------|
| Operator - OXY USA Inc. | | Lease West Bravo Dome CDG Unit | | Well No. 22 |
| Unit Letter A | Section 13 | Township T18N | Range R29E | County HARDING |
| Actual Footage Location of Well: 990 feet from the NORTH line and 990 feet from the EAST line | | | | |
| Ground Level Elev. 4594 | Producing Formation Tubb | Pool West Bravo Dome | Dedicated Acreage: 640 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: Gary Timmermann
 Position: Gary Timmermann
 Lead Engineer
 Company: OXY USA Inc.
 Date: September 10, 1991

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.

AUGUST 21 1991
 Date Surveyed
 Registered Professional Engineer
 and/or Land Surveyor
 5103
 NEW MEXICO
 E. SHIELDS

