

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 ☒

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 ☐

7. Lease Name or Unit Agreement Name

West Bravo Dome CDG Unit

2. Name of Operator

OXY USA Inc.

8. Well No.

22

3. Address of Operator

P.O. Box 50250 Midland, TX. 79710

9. Pool name or Wildcat

West Bravo Dome

4. Well Location

Unit Letter A : 990 Feet From The North Line and 990 Feet From The East Line

Section 13

Township

18N

Range

29E

NMPM

Harding

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 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.

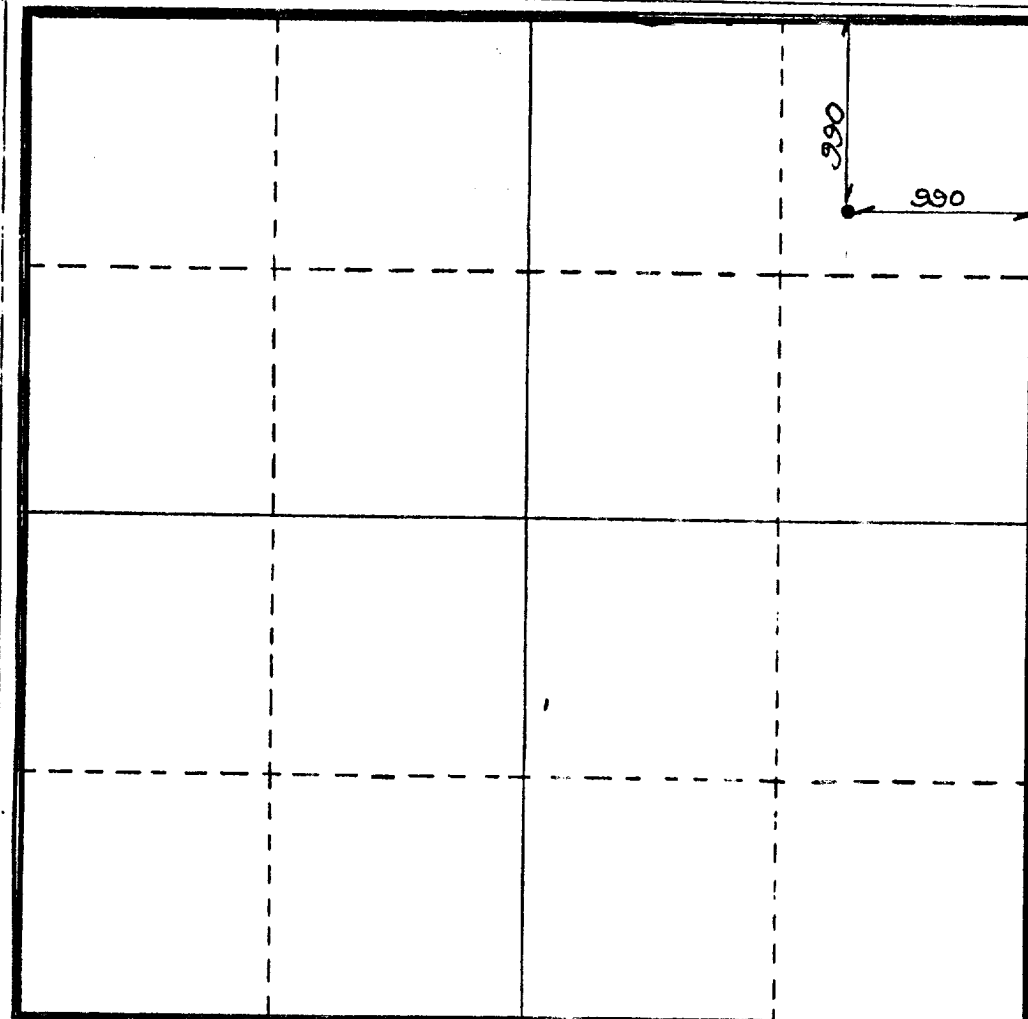
Operator - OXY USA Inc.			Lease West Bravo Dome CDG Unit		Well No. 22
Unit Letter A	Section 13	Township T18N	Range R29E	County HARDING	
Actual Footage Location of Well: 990 feet from the NORTH line and 990 feet from the EAST line					
Ground Level Elev. 4594	Producing Formation Tubb		Pool West Bravo 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
[Signature]
 Registered Professional Engineer
 and/or Surveyor
5103
NEW MEXICO
E. SHIELD

