

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)
30-021-20231
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 BDCDGU		
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER CO2 Supply <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Well No. 20		
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 F : 1650 Feet From The North Line and 1650 Feet From The West Line Section 32 Township 19N Range 30E NMPM Harding County					
10. Proposed Depth 2150'		11. Formation Tubb		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 4416.4'		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#	2150'	650	Surface

It is proposed to drill this well to a TD of 3020' 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# 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 R. E. Ephraim TITLE DISTRICT SUPERVISOR DATE 10-19-90

CONDITIONS OF APPROVAL, IF ANY: COLLECT AND SACK SAMPLES FOR
ANALYSIS AT LEAST TEN FOOT INTERVALS