

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)

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
B1327

**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  
Myers Langlie Mattix Unit

2. Name of Operator  
OXY USA Inc.

8. Well No.  
265

3. Address of Operator  
P.O. Box 50250 Midland, TX 79710

9. Pool name or Wildcat  
Langlie Mattix 7 Rvrs Q-G

4. Well Location  
Unit Letter K : 1460 Feet From The South Line and 1340 Feet From The West Line  
Section 32 Township T23S Range R37E NMPM Lea County

10. Proposed Depth 3800'  
11. Formation 7 RVRS Q-GB  
12. Rotary or C.T. Rotary

13. Elevations (Show whether DF, RT, GR, etc.) 3301'  
14. Kind & Status Plug. Bond Required/Approved  
15. Drilling Contractor N/A  
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
12 1/4"	8 5/8"	24#	400'	260	Surface
7 7/8"	5 1/2"	15.5#	3800'	810	Surface

It is proposed to drill this well to a TD of 3800'.

Approval for drilling only -- CANNOT produce until Non-Standard Location is approved.

See other side

OPER. OGRID NO. 16696  
PROPERTY NO. 00014953  
POOL CODE 37240  
EFF. DATE 6-9-94  
API NO. 30-025-32536

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 Engineering Advisor DATE 6/2/94  
TYPE OR PRINT NAME Scott E. Gengler TELEPHONE NO. 915-6855600

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

JUN 09 1994

Bit Program: 12-1/4" hole to 400'  
7-7/8" hole to TD

BOP Program: 0 - 400' None  
400' - TD 3000# WP pipe and blind rams w/  
3000# WP annular preventer and  
choke manifold

Mud Program: 0 - 400' Drill w/ a gel/lime slurry. Use  
paper to control seepage and  
for sweeps.  
400' - 3350' Drill with 10# brine water.  
Circulate through the reserve  
pit to control solids. Use  
paper to control seepage and  
for sweeps.  
3350' - TD Raise viscosity to 32-34 secs  
with salt gel. Reduce waterloss  
to < 15 cc's. Keep pH < 10.

Coring Program: None planned

Logging Program: GR-DLL-MSFL-caliper  
GR-CNL-lithodensity

DST Program: None planned

Casing Program: Surface 0 - 400' 8-5/8" 24# K55 STC  
Production 0 - TD 5-1/2" 15.5# K55 STC  
(roughcoat 500')

Cement program Surface Lead 260 sx Cl C + 2% CaCl<sub>2</sub>  
+ 1/4 pps cellophane flakes  
Production Lead 660 sx Premium Plus w/15  
pps salt + 1/4 pps cellophane  
flakes  
Tail 150 sx 50/50 Poz/Cl C +  
2% gel + 3 pps KCl + .3% Halad-  
9  
Calculate annular volume from  
caliper log and adjust volumes  
if necessary.

RECEIVED

1/27/83

Wellhead

1/27/83

8-5/8" 3000# WP Larken "Unistack" casing head  
5-1/2" x 2-7/8" 3000# WP Larken "Unistack"  
tubing head

H<sub>2</sub>S safety

While drilling below 3000', protective  
breathing equipment at 2 sites, wind direction  
indicator, and automatic H<sub>2</sub>S detection and  
alarm equipment shall be on location. All  
contractor and company personnel shall be  
trained in H<sub>2</sub>S safety in accordance with TRC  
Rule 36.