

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.

**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 ☐

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

Myers Langlie Mattix Unit

8. Well No.

266

9. Pool name or Wildcat

Langlie Matrix 7 Rvrs Q-G

4. Well Location

Unit Letter C : 100 Feet From The North Line and 2556 Feet From The West Line

Section 6 Township T24S Range R37E NMPM Lea County

10. Proposed Depth

3850'

11. Formation

7 Rvrs Q-GB

12. Rotary or C.T.

Rotary

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

3322'

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#	3850'	810	Surface

It is proposed to drill this well to a TD of 3850'.

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

OPER. OGRID NO. 16696

PROPERTY NO. 00014953

POOL CODE 37240

EFF. DATE 6-8-94

API NO. 30-025-32537

See other side

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)

ORIGINAL SIGNED BY [Signature]  
DISCOUNTED [Signature]

JUN 09 1994

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Bit Program:	12-1/4" hole to 400' 7-7/8" hole to TD	
BOP Program:	0 - 400' 400' - TD	None 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.
Wellhead	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.	

RECEIVED

JUN 03 1994

OFFICE

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Instruction on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name MYERS LANGLEI MATTIX UNIT	Well Number 266
OGRID No.	Operator Name OXY U.S.A. INC.	Elevation 3322'

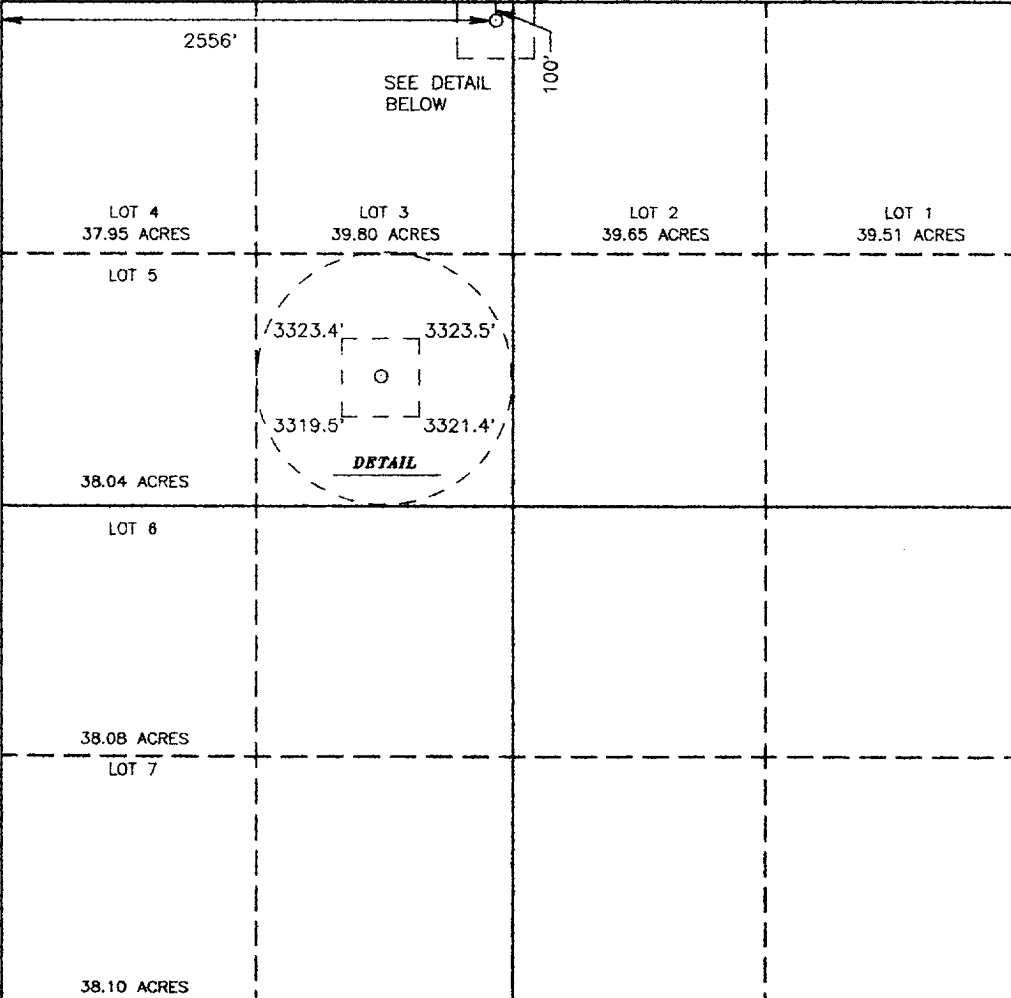

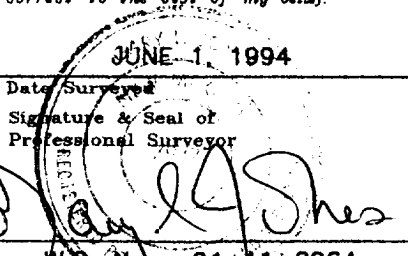
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	6	24S	37E		100	NORTH	2556	WEST	LEA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lot 3									
Dedicated Acres 39.80	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				<b>OPERATOR CERTIFICATION</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.   Signature Scott E. Gengler Printed Name Engineering Advisor Title June 2, 1994 Date	
<b>SURVEYOR CERTIFICATION</b>  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 belief.   Date Surveyed Signature & Seal of Professional Surveyor W.O. Num. 94-11-0964 Certificate No. JOHN W. WEST, 676 RONALD J. EIDSON, 3239 GARY L. JONES, 7977					

100-800000-8  
100-800000-8  
100-800000-8  
100-800000-8  
100-800000-8  
100-800000-8  
100-800000-8  
100-800000-8

**RECEIVED**

**JUN 03 1994**

**OLD HOBBS  
OFFICE**

100-800000-8

**173**