

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) <b>30-025-32115</b>	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name  Skelly Penrose B Unit	
8. Well No.  74	
9. Pool name or Wildcat Langlie Mattix 7 RVR Qn-GB	
10. Proposed Depth 3800'	
11. Formation Queen	
12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3329.8'	
14. Kind & Status Plug. Bond Required/Approved	
15. Drilling Contractor Unknown	
16. Approx. Date Work will start ASAP	

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"/>					
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
2. Name of Operator OXY USA Inc.					
3. Address of Operator P.O. Box 50250 Midland, TX. 79710					
4. Well Location Unit Letter <u>B</u> : <u>20</u> Feet From The <u>North</u> Line and <u>2611</u> Feet From The <u>East</u> Line Section <u>8</u> Township <u>23S</u> Range <u>37E</u> NMPM Lea County					
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	Circulated
7 7/8"	5 1/2"	15.5#	3800'	810	Circulated

It is proposed to Drill to a TD of 3800'.

See other side.

Approval to drill ONLY--Well cannot be produced until Non-standard location is approved.

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 C.W. Pollard TITLE Oper. Engr. Supr. DATE 7/12/93  
TYPE OR PRINT NAME C.W. Pollard (Prepared by David Stewart) TELEPHONE NO. 9156855717

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JUL 29 1993

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

Bit Program:	12-1/4" hole to 400'	
	7-7/8" hole to 4500'	
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' - 3500'	Drill with 10# brine water. Circulate through the reserve pit to control solids. Use paper to control seepage and for sweeps.
	3500' - TD	Raise viscosity to 32-34 secs with salt gel. Reduce waterloss to < 15 cc's. Keep pH < 10.
Logging Program:	TD - 2000'	GR-DLL-MSFL-caliper
		GR-CNL-lithodensity
	TD - 3950'	GR-FMS
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 3900', 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.

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WELL LOCATION AND ACREAGE DEDICATION PLAT

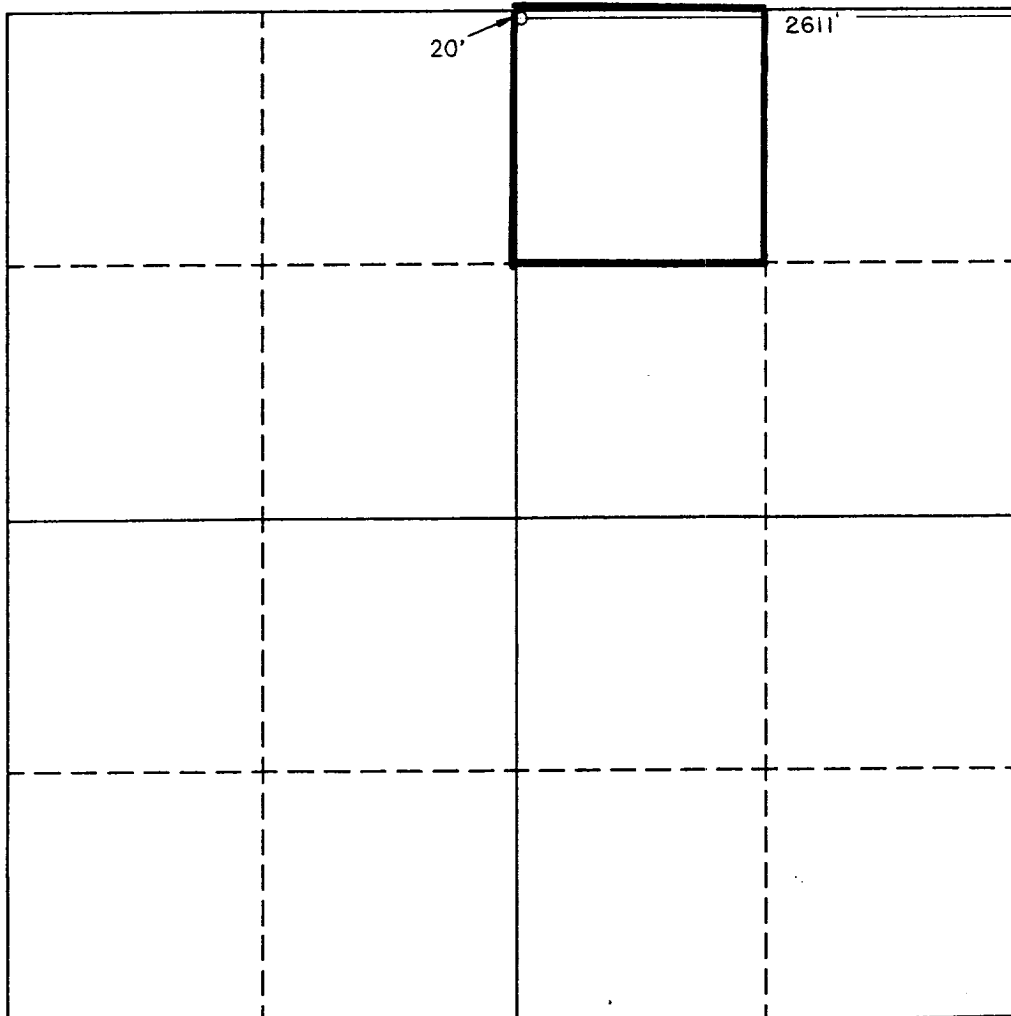
All Distances must be from the outer boundaries of the section

Operator OXY U.S.A. INC.		Lease <i>52611</i> PENROSE "B" Unit		Well No. 74
Unit Letter B	Section 8	Township 23 SOUTH	Range 37 EAST NMPM	County LEA
Actual Footage Location of Well: 20 feet from the NORTH line and 2611' feet from the EAST line				
Ground Level Elev. 3329.8	Producing Formation Svn Rvr - QN - GB	Pool Langlie Mattix	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☒ Yes ☐ No If answer is "yes" type of consolidation Unitization R-2915

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
*C.W. Pollard*

Printed Name  
C.W. Pollard

Position  
Oper. Engr. Supr.

Company  
OXY USA Inc.

Date  
7/12/93

SURVEYOR CERTIFICATION

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.

Date Surveyed  
MAY 27, 1993

Signature & Seal of  
Professional Surveyor

Certificate No. JOHN W. WEST 878  
RONALD J. ELLSON 8239  
GARY L. JONES 7877  
93-117-0993

11/19/93

RECEIVED

JUL 13 1993

U.S. DEPARTMENT OF  
ENERGY