

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) 3D-025-32112
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

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 Skelly Penrose B Unit			
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.		8. Well No. 71			
3. Address of Operator P.O. Box 50250 Midland, TX. 79710		9. Pool name or Wildcat Langlie Mattix 7 RVR Qn-GB			
4. Well Location Unit Letter <u>K</u> : <u>1420</u> Feet From The <u>South</u> Line and <u>2614</u> Feet From The <u>West</u> Line Section <u>5</u> Township <u>23S</u> Range <u>37E</u> NMPM Lea County					
10. Proposed Depth 3850'		11. Formation Queen	12. Rotary or C.T. Rotary		
13. Elevations (Show whether DF, RT, GR, etc.) 3334.6'	14. Kind & Status Plug. Bond Required/Approved	15. Drilling Contractor Unknown	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	Circulated
7 7/8"	5 1/2"	15.5#	3850'	810	Circulated

It is proposed to Drill to a TD of 3850'.

See other side.

Approved 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)

APPROVED BY Paul Kautz TITLE Geologist 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's 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>skelly</i> PENROSE "B" Unit		Well No. 71
Unit Letter K	Section 5	Township 23 SOUTH	Range 37 EAST	County LEA
Actual Footage Location of Well: 1420 feet from the SOUTH line and 2614 feet from the WEST line				
Ground Level Elev. 3334.6	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.?

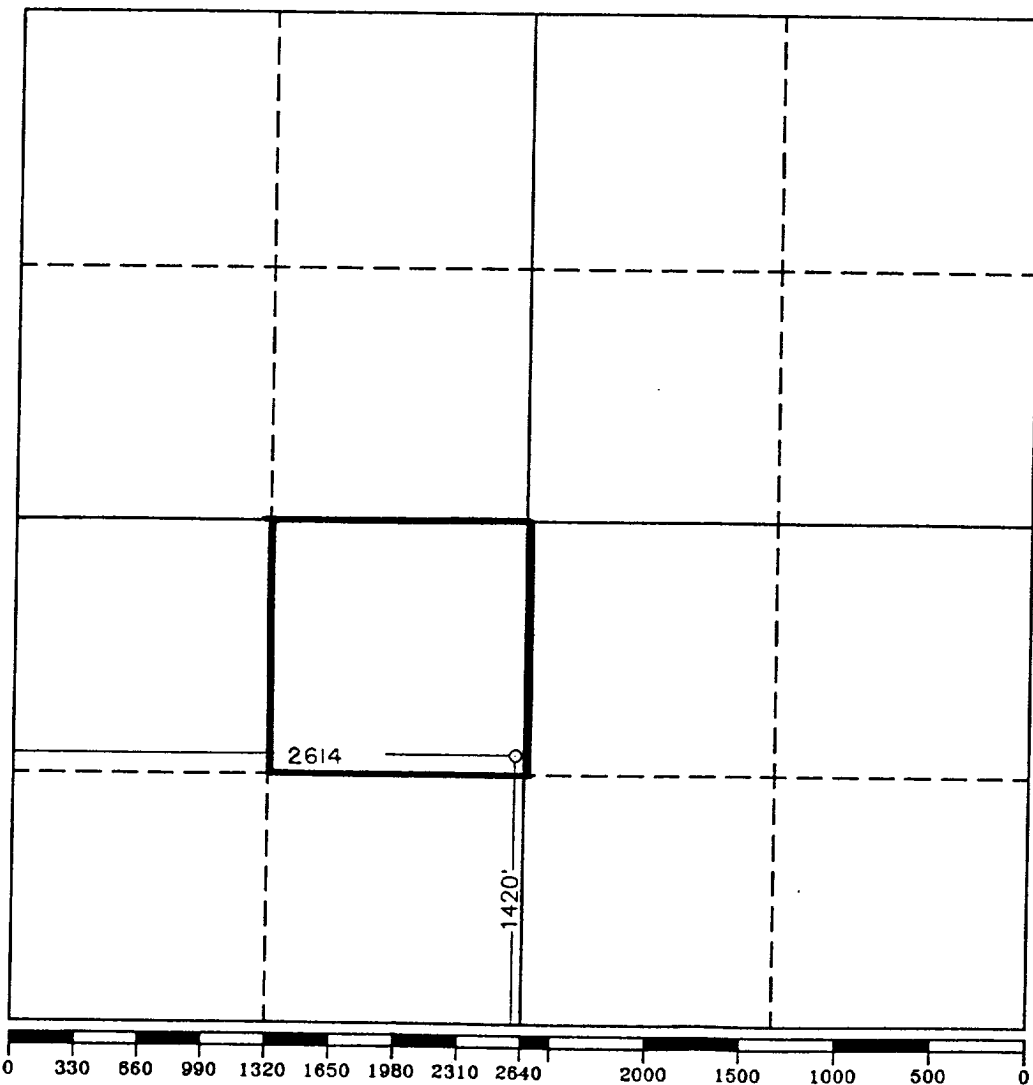
☒ Yes

☐ 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

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 676  
RONALD J. EDSON 3236  
GARY C. JONES 7977

177

11/10/93

RECEIVED

NOV 14 1993