

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: OXY USA Inc. P.O. Box 50250 Midland, TX 79710		OGRID Number 16696
		API Number 30-025-32777
Property Code 008661	Property Name State N	Well No. 7

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	2	22S	36E		840	South	1905	West	Lea

⁸ Proposed 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

⁹ Proposed Pool 1 Eumont Yates Seven Rivers Queen	¹⁰ Proposed Pool 2
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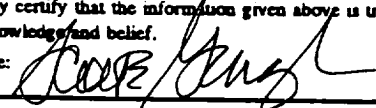

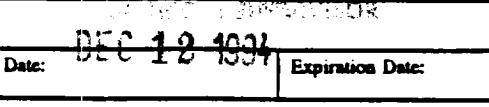
¹¹ Work Type Code Drill	¹² Well Type Code Oil	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3543'
¹⁶ Multiple Single	¹⁷ Proposed Depth 3850'	¹⁸ Formation Yates-7Rvrs-Queen	¹⁹ Contractor N/A	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	400'	260	Surface
7 7/8"	5 1/2"	15.5#	3850'	950	Surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

See other side

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION Approved by:  Title:  Approval Date: DEC 12 1994 Expiration Date:	
Printed name: Scott E. Gengler			
Title: Engineering Advisor		Conditions of Approval: Attached <input type="checkbox"/>	
Date: 12/9/94	Phone: 915-685-5825		

Bit Program:	12-1/4" hole to 4 7-7/8" hole to TD	
BOP Program:	0 - 400' 400' - TD	None 3000# WP pipe and blind rams with choke manifold
Mud Program:	0 - 400'	Drill with a gel/lime slurry. Use paper to control seepage and for sweeps.
	400' - 3300'	Drill with 10# brine water. Circulate through the reserve pit to control solids. Use paper to control seepage and for sweeps.
	3300' - 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 S T C
	Production	0 - TD 5-1/2" 15.5# K55 STC (roughcoat 500')
Cement program	Surface	260 sx Class C + 2% CaCl ₂ + 1/4 lb/sk cellophane flakes
	Production	Lead 725 sx Class C Light w/5 lb/sk salt + 1/4 lb/sk cellophane flakes
		Tail 225 sx Class H + 5 lb/sk Cal Seal
		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 ₂ S safety	While drilling below 2800', protective breathing equipment at 2 sites, wind direction indicator, and automatic H ₂ S detection and alarm equipment shall be on location. All contractor and company personnel shall be trained in H ₂ S safety in accordance with TRC Rule 36.	

RECEIVED

DEC 10 1994

GOO D HOBBS
OFFICE