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

[1] Operator Name and Address.	[2] OGRID Number
OXY USA Inc. P. O. Box 50250 Midland, TX 79710	16696
	[3] API Number 30 - 025-32752

[4] Property Code	[5] Property Name	[6] Well No.
008641	State C	5

[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
M	16	21S	36E		800	South	810	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	[10] Proposed Pool 2
Eumont Yates 7 Rivers Queen (Pro Gas)	

[11] Work Type Code	[12] Well Type Code	[13] Cable/Rotary	[14] Lease Type Code	[15] Ground Level Elevation
Drill New	Gas	Rotary	State	3633'
[16] Multiple	**[17] Proposed Depth**	**[18] Formation**	**[19] Contractor**	**[20] Spud Date**
Single	3900'	Yates 7 Rivers Qn	N/A	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#	3900'	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: Scott Gengler
Printed name: Scott E. Gengler
Title: Engineering Advisor
Date: 11/8/94
Phone: (915) 685-5600

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM
DISTRICT I SUPERVISOR
Title:
Approval Date: NOV 03 1994
Expiration Date:
Conditions of Approval:
Attached ☐

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 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_2S safety		While drilling below 2800', protective breathing equipment at 2 sites, wind direction indicator, and automatic H_2S detection and alarm equipment shall be on location. All contractor and company personnel shall be trained in H_2S safety in accordance with TRC Rule 36.