

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-101 457
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 79701-0250		JUL 8 1995	OIL CONSERV. DIV. DIST. 2
Property Code 008648		Property Name State CW	
OGRID Number 16696		API Number 30-015-21902	
Well No. 1			

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	19	20S	28E		1980	North	1980	West	Eddy

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
Eddy Undesignated Atoka 66302									

Work Type Code Plugback	Well Type Code Gas	Cable/Rotary N/A	Lease Type Code State	Ground Level Elevation 3345'
Multiple N/A	Proposed Depth 10790'	Formation Atoka	Contractor N/A	Spud Date ASAP

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 7/8"	48#	600'	300	Surface-Circ
12 1/4"	8 5/8"	24-32#	3010'	1500	" "
7 7/8"	5 1/2"	17-20#	11375'	700	CBL-8227'

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

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Title:

Date:

David Stewart

Regulatory Analyst

7/27/95

Phone:

918-685-5717

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM

Title:

DISTRICT II SUPERVISOR

Approval Date: AUG 1 1995

Expiration Date:

2-1-96

Conditions of Approval:

Attached ☐

**State CW #1
Workover Procedures**

1. MIRU rig. Kill well w/2% KCl water. ND tree and NU 5M Hydraulic BOP's.
2. Release Baker Lok-Set @ 10,989' and POOH.
3. RU WL. Set A CIBP @ $\pm 11,050'$. Dump bail 30' of cmt on top of CIBP. POOH RD WL.
4. TIH w/2-7/8" tbg open ended to $\pm 10,800'$. Displace hole with 250 bbls of 10 ppg brine mixed with oxygen scavenger. Spot 10 bbls of acetic acid from 10,800' to 10,350'. POOH w/tbg.
5. RU WL. NU 5M full lubricator. RIH w/3-1/8" select fire casing gun loaded 3 spf, 120 deg phase. Perforate the Atoka in the following intervals:

10,623', 24, 25, 26, 27, 85, 86, 87, 88, 89, 707, 08, 22, 23, 40, 41, 42, 43, 44, 86, 87, 88, 89, 90.

24 feet, 3 spf
Depth Reference: Schlumberger CNL/Density run #1 dated 10/20/76.
6. If well develops pressure while perforating, lubricate a Baker Model DB w/ tail pipe described in a). Set DB at $\pm 10,550'$. If well remains dead while perforating, PU redressed Lok-Set w/FL On/Off tool and quick flow nipple and TIH. Set pkr at $\pm 10,550'$. Test annulus to 500 psi.
 - a) Tail pipe:
6' millout extension
XO
5' 2-3/8" sub
1.87" "F" nipple
5' 2-3/8" sub
1.81" "F" nipple
WL entry guide
7. ND BOP's and NU tree. Drop bar to break disc. Flow well and allow to clean up.
 - a) If necessary, acidize w/3000 gals of 15% NEFE foamed to 50 quality w/CO₂.
8. Run State 4-point test. PWOL.