

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form 901
Revised March 1999

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 OXY USA Inc. P.O. Box 50250 Midland, TX 79710-0250		² OGRID Number 16696
		³ API Number 30-015-29464
³ Property Code 20666	⁵ Property Name OXY Auto State	⁶ Well No. 1

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
H	B	19S	29E		1650	North	660	EAST	Eddy

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

Undesignated Turkey Track Atoka	Turkey Track Morrow
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¹¹ Work Type Code APB	¹² Well Type Code G-DHC	¹³ Cable/Rotary R	¹⁴ Lease Type Code S B-8096	¹⁵ Ground Level Elevation 3391
¹⁶ Multiple No - DHC	¹⁷ Proposed Depth 11460	¹⁸ Formation Atoka (Morrow)	¹⁹ Contractor WLA	²⁰ Spud Date After Approval

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	387'	1480	Surf
11"	8 5/8"	24-32#	3004'	1150	Circ
7 7/8"	4 1/2"	11.6#	11460'	725	2948-CBL

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

C-107A is being prepared.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>David Stewart</i>		OIL CONSERVATION DIVISION	
Printed name: David Stewart		Approved by: <i>Jim W. Green</i>	
Title: Regulatory Analyst		Title: District Supervisor	
Date: 8/18/00		Approval Date: AUG 31 2000	Expiration Date: AUG 31 2001
Phone: 915-685-5717		Conditions of Approval: Attached <input type="checkbox"/>	

OXY AUTO STATE NO. 1

PERF ADDITIONAL MORROW, ATOKA, AND COMMINGLE

EXISTING PERFS: 11,331-11,351'

PACKER AND DH ASSEMBLY:

Detail Remarks:

RU Schlumberger WL. PU TCP guns. RIH as follows:		TOP @
TCP Guns w/ bull plug	20.00	11,332
Safety spacer	11.90	11,320
Firing head w/ 1.2" nogo	4.58	11,316
2 3/8" N-80 tbg sub	8.13	11,307
Debris sub	0.63	11,306
1 jt 2 3/8" L-80 4.6# 8rd tbg	31.44	11,275
Mechanical gun release	1.58	TOP @ 11,273'
2 3/8" N-80 tbg sub	8.10	11,265
"R" Nipple 1.81 w/ 1.76 nogo	1.06	11,264
1 jt 2 3/8" L-80 4.6# 8rd tbg	31.47	11,233
4384 Retrievable Loc-set pkr	3.41	11,230
Baker FL-22 on-off tool w/ 1.812 "R"PN	1.65	11,228
2 jts 2 3/8" L-80 4.6# 8rd tbg	62.91	11,165
2 3/8" N-80 tbg sub	6.11	11,159
355 jts 2 3/8" L-80 4.6# 8rd tbg	11141.03	18
KB	18.00	SURFACE

1. RU slickline and RIH to set blanking plug in 1.81 "R" nipple. Pressure test. Dump sand on top.
2. RU perforators and RIH w/ 3-3/8" casing guns loaded at 4 spf to perf Upper Morrow @ 11,069-11,076' and Atoka @ 10,635-10,641'. Pooh.
3. PU 4-1/2" treating packer on 2-3/8" tbg. RIH to approximately 10,600'. RU BJ Services and acidize Upper Morrow and Atoka w/ 3,500 gals 7-1/2% NeFe HCL dropping ballsealers and including 1000 scf N2/bbl and 30% methanol.
4. Pooh w/ treating packer.
5. RBIH w/ 2-3/8" production string and perforated subs across Upper Morrow and Atoka. Retrieve blanking plug to commingle Morrow and Atoka producing formations.