

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

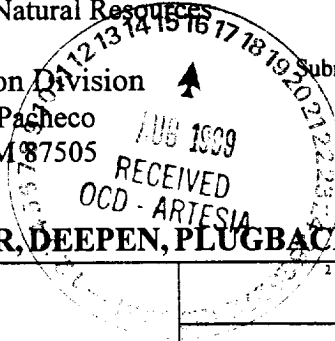
State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

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**

<sup>1</sup> Operator Name and Address OXY USA Inc. P.O. Box 50250 Midland, TX 79710-0250		<sup>2</sup> OGRID Number 16696
		<sup>3</sup> API Number 30-015- 30722
<sup>3</sup> Property Code 24826	<sup>3</sup> Property Name OXY IJAM State	<sup>6</sup> Well No. 1

**<sup>7</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	16	17S	27E		1700	South	660	East	Eddy

**<sup>8</sup> 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

<sup>9</sup> Proposed Pool 1 Undesignated Logan Draw Morrow	<sup>10</sup> Proposed Pool 2 80400
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<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S - VA1467	<sup>15</sup> Ground Level Elevation 3461'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 9200'	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor FWA-Peterson	<sup>20</sup> Spud Date 9/15/99

**<sup>21</sup> 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" K55	32#	1500'	725	Surface
7-7/8"	4-1/2" N80	11.6#	9200'	765	5300'
					Post ID-1
					8-20-99
					API & Loc

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

Minimum WOC time | 8 hrs.

Notify OCD at SPUD & TIME  
to witness cementing the  
8 5/8" casing.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *David Stewart*

Printed name: David Stewart

Title: Regulatory Analyst

Date: 8/13/99

Phone: 915-685-5717

**OIL CONSERVATION DIVISION**

Approved by: **ORIGINAL SIGNED BY TIM W. GUM**

Title: **DISTRICT II SUPERVISOR**

Approval Date: 8-17-99 Expiration Date: 8-17-00

Conditions of Approval:

Attached ☐

ATTACHMENT C-101  
OXY USA Inc.  
OXY IJAM State #1  
SEC 16 T17S R27E  
Eddy County, NM

PROPOSED TD: 9200' TVD

BOP PROGRAM: 0' - 1500' 20" X 40' Conductor pipe with 13-3/8" rotating head bolted on. To be used as divertor only.

1500'-9200' 8-5/8" 5M blind and pipe rams with 5M annular preventer and rotating head below 6000'.

CASING: 8-5/8" 32# K55 ST&C casing @ 1500'. 12-1/4" hole.

4-1/2" 11.6# N80 LT&C casing @ 9200'. 7-7/8" hole.

CEMENT: Surface - Circulate cement with 525sx 35:65 POZ/C with 6% Bentonite + .005#/sx Static Free + .005gps FP-6L + 2% CaCl<sub>2</sub> + 0.25#/sx Cello Flake + 5#/sx Gilsonite followed by 200sx Cl C with 2% CaCl<sub>2</sub> + .005#/sx Static Free + .005gps FP-6L.

Production - Cement with 690sx 15:61:11 POZ/C/CSE with .005#/sx Static Free + 8#/sx Gilsonite + .5% FL-25 + .5% FL-52 + .005gps FP-6L followed by 75sx Cl C with .005#/sx Static Free + .7% FL-25 + .005gps FP-6L.

Estimated top of cement is 5300'

Cement volumes may be adjusted to hole caliper.

MUD: 0' - 1500' FW/gel/lime. Lime for pH control (9-10). Paper for seepage. Wt 8.7-9.2ppg, vis 28-34sec.

1500'-5900' Fresh water. Lime for pH control (9-10). Paper for seepage. Wt 8.3-8.5ppg, vis 28-29sec

5900'-8200' Cut brine. Lime for pH control (10-10.5). Wt 9.6-10.0ppg, vis 28-29sec

8200'-9200' Mud up with a Duo Vis/Flo Trol system Wt 9.6-10.0ppg, vis 32-36sec WL<10cc.