

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

Revised March 17, 1999

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

RECEIVED  
OCD ARTESIA

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, 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 30-015-31523
<sup>3</sup> Property Code 27102	<sup>3</sup> Property Name OXY Red Bullet	<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
J	29	17S	26E		1480	South	1930	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 Eagle Creek Atoka-Morrow, E.

<sup>10</sup> Proposed Pool 2

<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 P	<sup>15</sup> Ground Level Elevation 3391
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 8750'	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor UTI	<sup>20</sup> Spud Date 11/5/01

<sup>21</sup> Proposed Casing and Cement Program

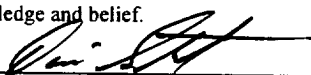

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	400'	360	Surface
12 1/4" X 1"	8 7/8"	32#	1300'	425	Surface
7 7/8"	4 1/2"	11.6#	8750'	685	6000'

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

Notify OCD spud & time to witness  
cementing of 8 5/8 casing

OPERATOR TO BRING CEMENT ACROSS  
ALL OIL, GAS & WATER BEARING ZONES

<sup>24</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 		Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR 	
Printed name: David Stewart		Title:	
Title: Regulatory Analyst		Approval Date: DEC 26 2000 Expiration Date: DEC 26 2001	
Date: 12/21/00	Phone: 915-685-5717	Conditions of Approval:	
		Attached <input type="checkbox"/>	

OXY Red Bullet #1  
1480 FSL 1980 FEL J SEC 29 T17S R26E Eddy County, NM

PROPOSED TD: 8750' TVD

BOP PROGRAM: 0' - 400' None

400' - 1300' 11" 5M blind and pipe rams with 5M annular preventer.

1300' - 8750' 11" 5M blind pipe rams with 5M annular preventer and rotating head below 6000'.

CASING: Surface: 13-3/8" OD 48# H40 ST&C new casing set at 400'

Intermediate: 8-5/8" OD 32# K55 ST&C new casing from 0-1300'

Production: 4-1/2" OD 11.6# N80 LT&C new casing from 0-8750'

CEMENT: Surface - Circulate cement with 160sx 35:65 POZ/C with 6% Bentonite + 2%  $\text{CaCl}_2$  + .25#/sx Cello-Seal followed by 200sx Cl C with 2%  $\text{CaCl}_2$ .

Intermediate - Circulate cement with 225sx 35:65 POZ/C with 6% Bentonite + 2%  $\text{CaCl}_2$  + .25#/sx Cello-Seal followed by 200sx Cl C with 2%  $\text{CaCl}_2$ .

Production - Cement with 610sx 15:61:11 POZ/C/CSE with .5% FL-52 + .5% FL-25 + 8#/sx Gilsonite followed by 75sx Cl C with .7% FL-25.

Estimated top of cement is 6000'.

Note: Cement volumes may need to be adjusted to hole caliper.

MUD: 0 - 400' Fresh water/native mud. Lime for pH control (9-10). Paper for seepage.  
Wt 8.7-9.2 ppg, Vis 32-34 sec

400' - 1300' Fresh/\*Brine water. Lime for pH control (10.0-10.5). Paper for seepage.  
Wt 8.3-9.0/10.0-10.1ppg, Vis 28-29 sec  
\*Fresh water will be used unless chlorides in the mud system increases to 20000ppm.

1300' - 6000' Fresh water. Lime for pH control (9-9.5). Paper for seepage.  
Wt 8.3-8.5 ppg, Vis 28-29 sec

6000' - 7400' Cut brine. Lime for pH control (10-10.5).  
Wt 9.6-10.0 ppg, Vis 28-29sec

7400' - 8700' Mud up with an Duo Vis/Flo Trol mud system.  
Wt 9.6-10.0ppg, Vis 32-36sec, WL<10cc