

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 811 S. 1st Street, Artesia, NM 88210-2834  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 2040 South Pacheco, Santa Fe, NM 87505

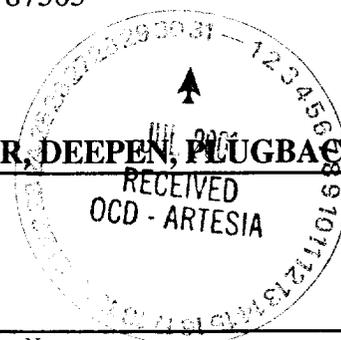
State of New Mexico  
 Energy, Minerals & Natural Resources Department

*CLIP  
 BLM  
 S+L*

Form C-10  
 Revised October 18, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 6 Copies  
 Fee Lease - 5 Copies

**OIL CONSERVATION DIVISION**  
 2040 South Pacheco  
 Santa Fe, NM 87505

AMENDED REPORT



**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator name and Address <b>OXY USA WTP Limited Partnership</b> <b>P.O. Box 50250</b> <b>Midland, TX 79710-0250</b>		<sup>2</sup> OGRID Number <b>192463</b>
<sup>4</sup> Property Code <b>28572</b>	<sup>5</sup> Property Name <b>OXY Woolf State</b>	<sup>3</sup> API Number <b>30-0 15-31930</b>
		<sup>6</sup> Well No. <b>1</b>

**<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	2	18S	24E		1980	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 <b>Undesignated Richard Knob Atoka Morrow</b>	<sup>10</sup> Proposed Pool 2 <b>83840</b>
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<sup>11</sup> Work Type Code <b>N</b>	<sup>12</sup> Well Type Code <b>G</b>	<sup>13</sup> Cable/Rotary <b>R</b>	<sup>14</sup> Lease Type Code <b>S V-4933-1</b>	<sup>15</sup> Ground Level Elevation <b>3687'</b>
<sup>16</sup> Multiple <b>No</b>	<sup>17</sup> Proposed Depth <b>8400'</b>	<sup>18</sup> Formation <b>MORROW</b>	<sup>19</sup> Contractor <b>UTI</b>	<sup>20</sup> Spud Date <b>8/8/01</b>

**<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'	360sx	surface-circulate
11"	8-5/8"	32# @ 110c'	1450'	500sx	surface-circulate
7-7/8"	5-1/2"	17#	8400'	575sx	Est. TOC-4500'

<sup>22</sup> 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

**NOTIFY OCD SPUD & TIME TO WITNESS CEMENTING OF 8 5/8" CASING STRING**

SEE OTHER SIDE

**R-5460 Special Pool Rules**

<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* 7/26/01

Printed name: **David Stewart**

Title: **Sr. Regulatory Analyst**

<b>OIL CONSERVATION DIVISION</b>	
Approved by: <i>Blk</i>	<b>ORIGINAL SIGNED BY TIM W. CUM</b>
Title:	<b>DISTRICT II SUPERVISOR</b>
Approval Date: <b>AUG 06 2001</b>	Expiration Date: <b>AUG 06 2002</b>

OXY Woof State #1  
1980 FSL 660 FEL I SEC 2 T18S R24E Eddy County, NM  
STATE LEASE NO. V-4933-1

PROPOSED TD: 8400' TVD

BOP PROGRAM: 0' - 400' None

400' - 1450' 11" 5M blind and pipe rams with 5M annular preventer.

1450' - 8400' 11" 5M blind pipe rams with 5M annular preventer and rotating head below 4800'.

CASING: Surface: 13-3/8" OD 48# H40 ST&C new casing set at 400' 17-1/2" hole

Intermediate: 8-5/8" OD 32# K55 ST&C new casing from 0-1300' 11" hole

Production: 5-1/2" OD 17# N80 LT&C new casing from 0-8400' 7-7/8" hole

CEMENT: Surface - Circulate cement with 160sx 35:65 POZ/C with 6% Bentonite + 2% CaCl<sub>2</sub> + .25#/sx Cello-Seal followed by 200sx Cl C with 2% CaCl<sub>2</sub>.

Intermediate - Circulate cement with 300sx 35:65 POZ/C with 6% Bentonite + 2% CaCl<sub>2</sub> + .25#/sx Cello-Seal followed by 200sx Cl C with 2% CaCl<sub>2</sub>.

Production - Cement with 500sx 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 4500'.

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' - 1450' 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' - 4800' Fresh water. Lime for pH control(9-9.5). Paper for seepage. Wt 8.3-8.5 ppg, Vis 28-29 sec

4800' - 7000' Cut brine. Lime for pH control (10-10.5). Wt 9.6-10.0 ppg, Vis 28-29sec

7000' - 8400' Mud up with an Duo Vis/Flo Trol mud system. Wt 9.6-10.0ppg, Vis 32-36sec, WL<10cc