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<u>District II</u> 811 S First St., Artesia, NM 88210 Phone (575) 748-1283 Fax (575) 748-9720 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410

Phone (505) 334-6178 Fax (505) 334-6170 <u>District IV</u> 1220 S St Francis Dr , Santa Fe, NM 87505

E-mail Address Jennifer duarte@oxy com

Date June 11, 2011

Phone 713-513-6640

## State of New Mexico

Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Porm C-101
Revised December 16, 2011

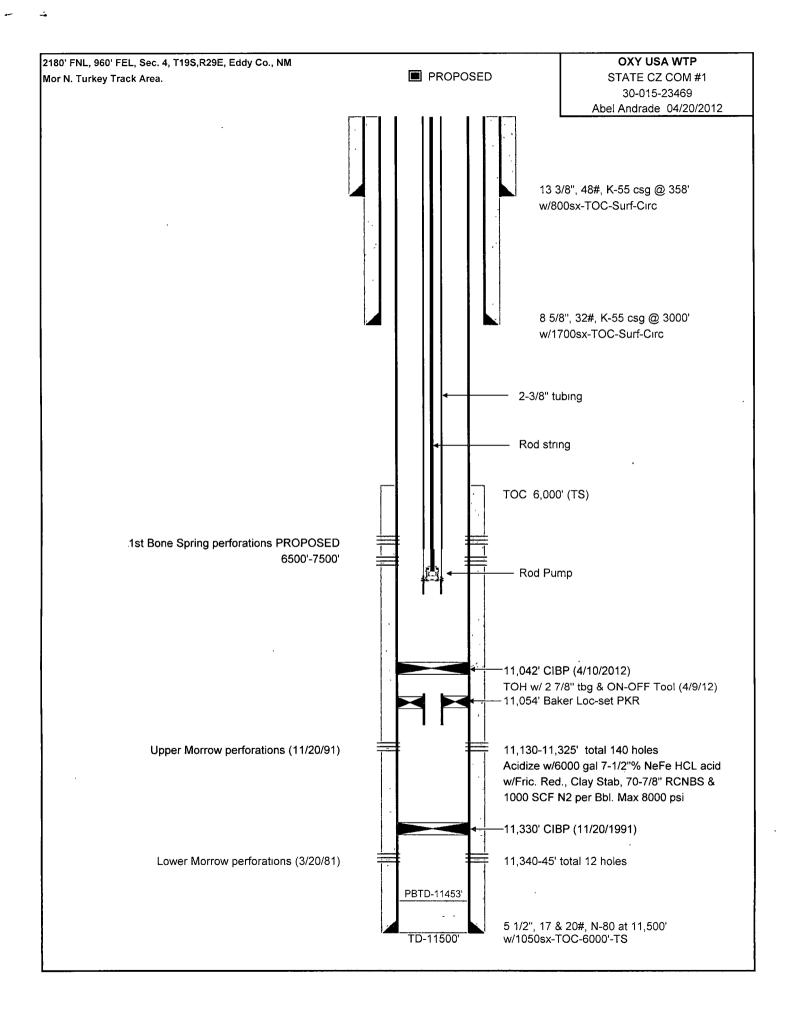
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Permit

JUN 12 2012

NMOCD ARTESIA

Phone (505) 476-3460 Fax (505) 476-3462 APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE OXY USA WTP LIMITED PARTNERSHIP OGRID Number 192463 PO Box 4294; HOUSTON, TX 77210 API Number 30-015-23469 Property Name STATE CZ COM Well No. Property Code 309603 **Surface Location** UL - Lot Lot Idn Feet from N/S Line Feet From E/W Line Section Township Range County 198 29E D 2180 North 960' Eddy Н East <sup>8</sup> Pool Information Additional Well Information 10 Well Type Cable/Rotary 13 Ground Level Elevation Work Type <sup>12</sup> Lease Type Gas 3421' GR State Recomplete 16 Formation 17 Contractor 18 Spud Date 14 Multiple 15 Proposed Depth 11042' PBTD Bone Spring Depth to Ground water Distance from nearest fresh water well Distance to nearest surface water **Proposed Casing and Cement Program** Type Hole Size Casing Size Casing Weight/ft Setting Depth Sacks of Cement Estimated TOC 13 3/8" 358' 48# 800  $0^{\circ}$ 8 5/8" 32# 0' 3000° 1700 17 & 20# 5 1/2" 11500' 1050 6000° **Casing/Cement Program: Additional Comments** Please see the attached wellbore schematics and recompletion plan for a recomplete in the Bone Spring Formation **Proposed Blowout Prevention Program** Working Pressure Test Pressure Manufacturer Type I hereby certify that the information given above is true and complete to the best of my knowledge and belief OIL CONSERVATION DIVISION I further certify that the drilling pit will be constructed according to NMOCD guidelines , a general permit , or an (attached) alternative Approved By OCD-approved plan Signature Printed Title. Approved Date Expiration Date Title Regulatory Analyst

Conditions of Approval Attached



## **PROGRAM**

- 1. MIRU PU.
- 2. Perforate 1<sup>st</sup> Bone Spring Sand in the interval 6500'-7500'
- 3. RIH packer on working string. Set packer at +/- 6450'. Test casing to 500 psi.
- 4. Frac the 1st Bone Spring formation with 1,800 Bbls of X-Link gel with 150,000 lbs of 20/40 white sand.
- 5. Unset packer and POH.
- 6. Clean the well to 11042' (PBTD).
- 7. RIH 2-3/8" tubing and tubing anchor to +/-7600'
- 8. RIH rod pump. ND BOP. NU X-Mas Tree.
- 9. Put the well on production.

Expected production: 33 bopd x 30 bwpd x 250 mcfd