

District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III – (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV – (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS ) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-015-40072
2. Name of Operator OXY USA WTP LIMITED PARTNERSHIP		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator PO BOX 4294; HOUSTON, TX 77210		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>K</u> : <u>2287</u> feet from the <u>SOUTH</u> line and <u>1957</u> feet from the <u>WEST</u> line Section <u>9</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>EDDY</u> County		7. Lease Name or Unit Agreement Name TIGGER 9 STATE
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3581.3'		8. Well Number <u>#1</u>
9. OGRID Number 192463		10. Pool name or Wildcat GJ:RVS-QN-GB-GLORIETA-YESO (97558)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

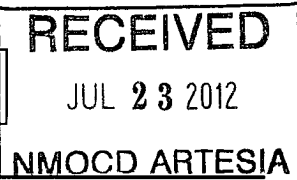
<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions Attach wellbore diagram of proposed completion or recompletion.

Initially, the casing program was planned based on offset well information. An intermediate casing was included in the program to cover potential fluid losses. Currently, Oxy is drilling actively in the area, and have not found the lost circulation issues that were expected in the wells around the Tigger 9 State #1. The proposed change includes drilling the well as planned initially, and have the 8 5/8" intermediate string as a contingency string. It will be set only if massive fluid losses are present in this intermediate hole section. If intermediate casing is not set, the plan will be to pull the 10 5/8" bit out of the well at the intermediate casing point and continue drilling with a 7 7/8" bit.

Spud Date:

Rig Release Date:



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jennifer Duarte TITLE REGULATORY ANALYST DATE 07/20/2012

Type or print name JENNIFER DUARTE E-mail address: jennifer\_duarte@oxy.com PHONE: (713) 513-6640

**For State Use Only**

APPROVED BY: T.C. Shepard TITLE Geologist DATE 7/24/2012

Conditions of Approval (if any):

## SUNDRY INFORMATION

OPERATOR NAME / NUMBER: OXY USA WTP LP

16696

LEASE NAME / NUMBER: Tigger 9 State # 1

Federal Lease No:

STATE: NM

COUNTY: Eddy

SURFACE LOCATION: 2287' FSL & 1957' FWL, Sec 9, T17S, R29E

C-102 PLAT APPROX GR ELEV: 3581.3'

EST KB ELEV: 3595.3' (14' KB)

### 1. JUSTIFICATION

Initially, the casing program was planned based on offset well information. An intermediate casing was included in the program to cover potential fluid losses. Currently, Oxy is drilling actively in the area, and have not found the lost circulation issues that were expected in the wells around the Tigger 9 State #1. The proposed change includes drilling the well as planned initially, and have the 8 5/8" intermediate string as a contingency string. It will be set only if massive fluid losses are present in this intermediate hole section. If intermediate casing is not set, the plan will be to pull the 10 5/8" bit out of the well at the intermediate casing point and continue drilling with a 7 7/8" bit.

### 2. ESTIMATED TOPS OF GEOLOGICAL MARKERS & DEPTHS OF ANTICIPATED FRESH WATER, OIL OR GAS

Formation	TV Depth Top	Expected Fluids
Rustler	380	
Yates	882	None
Queen	1736	None
Grayburg	2165	
San Andres	2438	
Glorietta	3887	Oil
Paddock	3951	Oil
Blinberry	4351	Oil
Tubbs	5368	
<b>TD</b>	<b>5500</b>	TD

GREATEST PROJECTED TD 5500' MD / 5500' TVD      OBJECTIVE: Yes

### 3. CASING PROGRAM CHANGES

CONTINGENCY Intermediate Casing, 8 5/8" casing set at ± 1100' MD / 1100' TVD in a 10 5/8" hole filled with 10.00 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0' - 1100'	1100'	32	J-55	LT&C	2530	3930	417	7.921	7.875 SD	4.42	2.02	12.16

#### 4. CEMENT PROGRAM CHANGES

##### CONTINGENCY Intermediate Interval cement ( if intermediate casing is set)

Interval	Amount sx	Ft of Fill	Type	Gal/Sk	PPG	Ft <sup>3</sup> /sk	24 Hr Comp
<b>Intermediate (TOC: 0' - 1100')</b>							
<b>Lead:</b> 0' - 614' (150 % Excess)	110	614'	Halliburton Light Premium Plus with 5% Salt, 5 lb/sx Kol-Seal and 0.125 lb/sx Poly_E_Flake (Lost circulation), and 2% Econolite	11.5	12.5	2.14	715 psi
<b>Lead:</b> 614' - 1100' 150 % Excess)	200	486	Premium Plus with 2% Calcium Chloride	6.39	14.8	1.35	2500 psi

##### Production Interval cement (if the intermediate casing is set)

Interval	Amount sx	Ft of Fill	Type	Gal/Sk	PPG	Ft <sup>3</sup> /sk	24 Hr Comp
<b>Production (TOC: 0' - 5207')</b>							
<b>Lead:</b> 0' - 3000' (150 % Excess)	550	3000	Halliburton Light Premium Plus with 5% Salt, 5 lb/sx Kol-Seal and 0.125 lb/sx Poly_E_Flake (Lost circulation)	9.95	12.9	1.89	530 psi
<b>Lead:</b> 3000' - 5207' 150 % Excess)	890	2500	50/50 Poz Premium Plus with 3% Salt, 0.4% Halad ®-322 (Low Fluid Loss Control) 0.125 lb/sx Poly E_Flake (Lost circulation)	5.64	14.5	1.24	980 psi

##### Production Interval cement (if the intermediate casing is NOT set)

Interval	Amount sx	Ft of Fill	Type	Gal/Sk	PPG	Ft <sup>3</sup> /sk	24 Hr Comp
<b>Production (TOC: 0' - 5207')</b>							
<b>Lead:</b> 0' - 3000' (150 % Excess)	800	3000	Halliburton Light Premium Plus with 5% Salt, 5 lb/sx Kol-Seal and 0.125 lb/sx Poly_E_Flake (Lost circulation)	9.95	12.9	1.89	530 psi
<b>Lead:</b> 3000' - 5207' 150 % Excess)	890	2500	50/50 Poz Premium Plus with 3% Salt, 0.4% Halad ®-322 (Low Fluid Loss Control) 0.125 lb/sx Poly E_Flake (Lost circulation)	5.64	14.5	1.24	980 psi