

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
OCD ArtesiaFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator OXY USA Inc. 16696

3a. Address  
P.O. Box 50250 Midland, TX 797103b. Phone No. (include area code)  
432-685-57174. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1450 FSL 1700 FEL NWSE (S) Sec 3 T22S R31E

5. Lease Serial No.

NMMNM 0417696

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Lost Tank 3 Federal #14

9. API Well No.

30-015-37913

10. Field and Pool, or Exploratory Area

Lost Tank Delaware, West

11. County or Parish, State

Eddy NM

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Completion
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

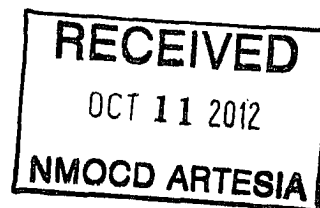
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Perform frac job using work string due to variable cement bond on production casing.

SEE ATTACHED

Accepted for record  
NMOCD

10/10/12

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

David Stewart

Title Regulatory Advisor

Signature

Date

5/23/12

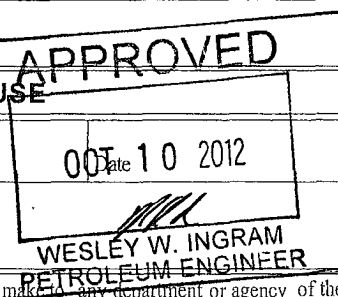
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office



Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**Lost Tank 3 Federal #14**  
**Initial Completion Procedure**  
**API#: 30-015-37918**  
**1450 FSL 1700 FEL NWSE(J) SEC 3 T22S R31E**  
**EDDY COUNTY, NEW MEXICO**

**PROJECT ENGR:** Ken Hood      **ALT. ENGR:** Joe Day  
**OFFICE PHONE:** (713) 366-5883      **OFFICE PHONE:** (713) 215-7477

**WELL TYPE:** Oil Well

**CURRENT PRODUCTION RATE:** 0 BOPD, 0 MCFD, 0 BWPD

**ESTIMATED PRODUCTION RATE:** 75 BOPD, 250 BWPD, 50 MCFD

**WELL INFORMATION: All Depths Are Measured Depths**

SPUD DATE 1/21/2011

RIG OFF DATE: 2/2/2011

TD: 8258' MD      PBSD 8168' MD Float Collar

DATUM: 3491' GL, KB 16.5'

**PERFORATIONS REFERENCE: CCL**

Stage 1	Pump Rate:			40 BPM				0 lbs	
Sand	SN Top	SN Btm	Gross Pay	Top Perf	Btm Perf	Density	Shots	Phasing	Hole Size
A4	7900	7950	50	7930	7940	1	10	90	0.43
A4	7950	8000	50	7960	7970	1	10	90	0.43

**CASING DETAIL:**

SIZE (IN)	WT (LB/FT)	GRADE	DEPTH (FT)	BIT SIZE (INCH)	CMT (SX)	TOC (FT)	TECHNIQUE (TS, CBL, CIRCULATED, CALCULATED)
11 75"	42#	H-40	708'	14.75"	550	Surf	Circ 249sx
8.625"	32#	J-55	3940'	10.625"	1280	Surf	Circ 358sx
5.5"	17#	J/K-55	8259'	7.875"	1110	Surf	CBL*See attached WBD

DVT @ 5889', POST @ 3972'

ANY KNOWN CASING PROBLEMS: None.

**RECOMMENDED PROCEDURE:**

- 1) NU Frac valve.
- 2) RU WLU.
- 3) PERF 1 JSPF Per the attached data sheet w/ 4" Titan EXP-4039-323T w/EHD of .43" and penetration of 54.58" penetration on 90 degrees RD WLU.
- 4) FRAC WELL AS DIRECTED DOWN CSG AT 1<sup>ST</sup> AS PER HALLIBURTON FRAC PROCEDURE. RUN 2 DRUMS SCALE INHIBITOR IN PRE-PAD. FLUSH FRAC W/FRESH WATER. GO TO QUICK FLUSH (BYPASS) AND DISPLACE TO TOP PERF.
- 5) Shut well in overnight and RD Frac equipment and WLU.
- 6) MI and RU DDP. ND Frac valve and NU BOP.
- 7) PU tubing and rih with bit and clean out to PBSD.  
 NOTE: THIS STEP WILL NEED TO BE REFINED BASED ON LOCAL KNOWLEDGE, FRAC, WELL FLOWBACK, ETC. OFTEN IF THERE IS SUBSTANTIAL FILL IT CAN BE CIRCULATED OUT TO THE TOP PERF & JUST USE A BAILER IN THE PERFS. IF THERE IS CONSIDERABLE RAT HOLE, A FOAM UNIT & REVERSE UNIT MAY BE REQUIRED.
- 8) POH & RIH W/ PRODUCTION BHA AS DIRECTED
- 9) TEST WELL INTO BATTERY.



OXY USA Inc

Lost Tank 3 Federal #14

API # 30-015-37918

County/State: EDDY, NM

USIT interpretation

Decent cement from 400'-500'  
Poor to no cement from 500'-1000'

Good cement 1000'-1300'  
Poor to no cement from 1300'-1550'

Decent cement from 1600'-2450'  
Good cement from 2450'-3350'

Poor to no cement from 3350'-4275'

Patchy cement from 4275'-4600'

Good cement from 4600'-5220'

No cement 5220'-5450'  
Good cement from 5450'-5820'

Decent cement from 5850'-6025'

Good cement from 6030'-6800'

Good cement but possible channel 6800'-7075'  
Poor cement from 7075'-7310'

Good cement from 7310'-7840'

Poor to no cement from 7310'-8110'

11.75" 42# H-40 CSA 706' w/ 550 sx cmt to surface

Deviated Well

8.625" 32# J-55 CSA 3940' w/ 1280 sx cmt to surface

DV TOOL W/ ECP @ 3980' (casing tally depth)  
DV TOOL W/ ECP @ 4010' (log depth)

DV TOOL @ 5889' (casing tally depth)  
DV TOOL @ 5925' (log depth)

Planned Perforations @ 7930'-7940' and 7960'-7970'

5.5" 17# J-55 LTC CSG @ 8258' W/ 0 sx CMT CIRC  
PBTD: FC @ 8170'

TD: 8260'

CHRONO

5.5" csg cmt job  
Stage 1. 510 sx (92 sx circulated off DV tool)  
Stage 2: 600 sx, flush and attempt to close plug, no psi