Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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

5. Lease Serial No.
NMNM0417696

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
Lost Tank 4 Federal #15

2. Name of Operator
OXY USA Inc. 16696

9. API Well No.
30-015-37894

3a. Address
P.O. Box 50250, Midland, TX 79710-0250

3b. Phone No. *(include area code)*
432-685-5717

10. Field and Pool, or Exploratory Area
Lost Tank Delaware, West

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SL: 2225 FSL 1160 FEL NESE (I) Sec 4 T22S R31E
BHL: 1654 FSL 491 FEL NESE (I) " " "

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			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
[X] Subsequent Report	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Final Abandonment Notice	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other Spud, set casing & cement
	[ ] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
	[ ] Convert to Injection	[ ] Plug Back	[ ] 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 final site is ready for final inspection.)

RECEIVED
NOV 09 2010
NMOCD ARTESIA

See attached.

ACCEPTED FOR RECORD
NOV -5 2010
/s/ Roger Hall
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

Title
Sr. Regulatory Analyst

Signature

Date 10/26/10

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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.	Office	

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

Lost Tank 4 Federal #15

SPUD WELL @ 05:00 HRS. ON 10/07/10 DRILL 14.75" SURFACE HOLE TO 641'
RUN 11-3/4", CASING 42 # , H-40, STC, R-3, FROM SURFACE TO 641'.
1- TEXAS GUIDE SHOE (SET @ 641' TO 640.2)
2 - SHOE JT 11.75" 42.00 H40 STC CSG THREAD LOCKED
1 - FLOAT COLLAR WEATHERFORD, THREAD LOCKED (SET @ 597.68 TO 596.42)
14 JTS 11-3/4" 42# H40 STC CSG
PUMP 20 BBL GEL SPACER, CEMENT 11.75" CSG WITH 550 SACKS OF CEMEX PREMIUM PLUS C + 2% CAC12 (CALCIUM CHLORIDE) + 97 % SALT, SLURRY DENSITY 14.7, YIELD 1.35, GPS 6.43, 132 BBL SLURRY AT 7 BPM, DISPLACE WITH 71 BBLS OF 10 PPG BRINE AT 8 BPM, LAST 10 BBLS SLOW TO 2.5 BPM. BUMPED PLUG 500 PSI OVER. 850 PSI. HELD PRESS FOR 10 MINUTES, BLED OFF, GOT 1 BBL BACK. GOT 70 BBL / 295 SKS OF CMT TO SURFACE PLUG BUMPED @ 0:300 10/8/2010

NIPPLE UP 11" 5K LB BOP STACK (BOTTOM TO TOP): DSA (DOUBLE STUDDED ADAPTER) 13-5/8" x 3K LB X 11" x 5K LB. SPOOL 11" x 5K LB X 11" x 5K LB. 11" x 5K LB PSI DOUBLE RAM (BLINDS ON BOTTOM, 4 ½" PIPE RAMS ON TOP). 11" x 5K LB PSI ANNULAR PREVENTER. 11" x 5K LB ROTATING HEAD.

BOPS WITH CLOSED CASING VALVE AGAINST 11.75" CASING.
TEST # 1) BLIND RAM, 11.75" 42# CASING, INSIDE KILL LINE VALVE, CHOKE MANIFOLD VALVES 7,8,9,10,- LOW 250, HIGH 1386.
TEST # 2) BLIND RAM, 11.75" 42# CASING ,OUTSIDE 2" POWER CHOKE VALVE , OUTSIDE MANUAL CHOKE,, OUTSIDE KILL LINE VALVE. VALVE- LOW 250 , HIGH 1386.
CUP TESTER FAILED ON TEST NUMBER 3. LAID DOWN CUP TESTER AND RETESTED. RESUMED TESTING AGAINST 11.75" 42# CASING.
TEST # 3) PIPE RAMS , INSIDE CHOKE LINE VALVE, TIW VALVE - LOW 250 , HIGH 1386.
TEST # 4) ANNULAR , MANUAL IBOP ON TOP DRIVE, HCR - 250 LOW 1368 HIGH.
TEST # 5) CHECK VALVE , INSIDE CHOKE LINE VALVE # 5 ,6 - LOW 250 HIGH 1386.
TEST # 6) STANDPIPE , MUDLINES BACK TO PUMPS - 250 LOW , 3500 HIGH.
TEST # 7) DART VALVE, LOW 250 , HIGH 1386.
PUMP TEST) OPEN HCR AND CLOSE ANNULAR USING PUMPS ONLY OK
30 MINUTES OF REQUIRED PRESSURE ON ALL TESTS - ALL TESTS ARE DOCUMENTED AS PER OXY AND BLM REQUIREMENTS - BLM REPRESENITIVE RICHARD CARRASCO WAS NOTIFIED OF BOP TEST
RIH & TAG @ 590' DRILL OUT CEMENT, FLOAT COLLAR, NEW FORMATION TO 651'. FIT TEST WITH 9.9 MUD WT. 116 PSI, EMW OF 13.4

DRILL 10-5/8" INTERMEDIATE HOLE TO 3885'
RUN 8 5/8" 32# J-55 LTC CASING
1 - WEATHER FLOAT SHOE (SET @ 3885' TO 3883.5')
2 - SHOE JTS 8.625" 32.00 J-55 LTC CSG THREAD LOCKED
1 - FLOAT COLLAR WEATHERFORD, THREAD LOCKED (SET @ 3800.81' TO 3799.61')
90 JTS 8.625" 32.00 J-55 LTC CSG
PUMP 10 BBLS OF FRESH WATER FOLLOWED BY 20 BBLS GEL SPACER 8.3 PPG @ 8 BPM, PUMP 900 SXS LEAD, 301 BBLS OF HALLIBURTON LIGHT PREMIUM PLUS CEMENT + 5% SALT, + 0.125 LBM/SK +1% HALAD (R)-344 + 2% CALCIUM CHORIDE, 12.9 PPG, YLD-1.91, 9.63 GPS @ 8 BPM. RECIP CSG WHILE PUMPING LEAD. PUMP 200 SXS, 48 BBLS OF PREMIUM PLUS CEMENT + 1% WELLLIFE 734, 14.8 PPG, YLD-1.34, GPS-6.38 @ 5 BPM. DROP PLUG, DISPLACE WITH 10 BBLS FRESH WATER AND 222 BBLS OF BRINE AT 8 BPM. SLOW DOWN TO 3 BPM @ 900 PSI BUMP PLUG PRESSURE 1500 PSI 10/14/2010 02:30, HELD FOR 10 MINUTES, RELEASE PRESSURE, FLOATS HELD, GOT BACK 1 BBL. GOT BACK 62 BBLS, (182 SXS)

TEST BOP EQUIPMENT 10 MIN LOW (250 PSI) AND 10 MIN HIGH (5000 PSI) AS FOLLOWS:
TEST #1-BLINDS, 4" MANUAL CHOKE LINE VALVE, 250 PSI LOW, 5000 PSI HIGH OK, 10 MINUTES EACH
TEST #2-PIPE RAMS, INSIDE 2" KILL LINE VALVE, 4" MANUAL CHOKE LINE VALVE 250 PSI LOW, 5000 PSI HIGH OK, 10 MINUTES EACH
TEST #3-TIW VALVE 250 PSI LOW, 5000 PSI HIGH OK, 10 MINUTES EACH
TEST #4-DART VALVE 250 PSI LOW 5000 PSI HIGH OK, 10 MINUTES EACH
TEST #5-MANUAL VALVE ON TOP DRIVE, 250 PSI LOW 5000 PSI HIGH OK, 10 MINUTES EACH
TEST #6-TEST STANDPIPE AND MUD LINES BACK TO PUMPS 250 PSI LOW AND 3500 PSI HIGH OK FOR 10 MINUTES
EST #7- PIPE RAMS, 2" KILL LINE VALVE #2 & CHOKE VALVES #7,8,9,10 & 11 TO 250 PSI LOW AND 5000 PSI HIGH FOR 10 MINUTES OK
TEST #8- PIPE RAMS, 2" KILL LINE #1 250 PSI LOW AND 5000 PSI HIGH FOR 10 MINUTES OK
TEST #9- ANNULAR 250 PSI LOW, 3100 PSI HIGH.
TEST #10 CHECK VALVE AND HCR 250 LOW 5000 PSI HIGH FOR 10 MINUTES OK
PUMP SWEEP OUT OF HOLE AND TEST SHOE AT 3885' TO 10.33 EMW WITH 8.4 MW @ 400 PSI SURFACE PRESSURE
DRLG 7.875" PRODUCTION HOLE FROM 3895' TO 3910' (15') AVG ROP 30' FPH. DRILLING PARAMETERS: 10 - 18K LBS WOB, 40 SRPM, MM RPM 124, TOTAL RPM 164, 365 GPM, 1675 PSI , 3K LB-FT TORQUE ON BOTTOM, 1K FT-LB OFF BOTTOM. DRILLING CIRCULATING USING Q-MAX SYSTEM, PUMPING 20 BBL HIGH VIS SWEEPS EVERY 200'.

DRLG 7.875" PRODUCTION HOLE TO 8150'
RUN 5-1/2", 17#, J-55, LTC CASING F/ SURFACE TO 8150'
1 FLOAT SHOE 8150' - 8148.52'
2 JOINTS 5-1/2" 17# J-55 CASING 8148.52' - 8063.03'
1 FLOAT COLLAR 8063.03 - 8061.52'
51 JOINTS 5-1/2" 17# J-55 8061.52' - 5929.39'
1 5-1/2 HYDRAULIC STAGE TOOL 5929.39' - 5927.17
46 JOINTS 5-1/2" 17# J-55 5927.17' - 3978.88'
1 5-1/2.50 DAVIS/LYNCH STAGE TOOL AND PACKER 3978.88' - 3953.58'
93 JOINTS 5-1/2" 17# J-55 3953.58' TO SURFACE'

CEMENT 1ST STAGE PER PROGRAM. PUMP 20 BBL GEL F/W SPACER, 470 SKS 135 BBL SLURRY, 13.2# LEAD CEMENT PERMIAN BASIN SUPER H + .05% HALAD(R)-344 + .04% CFR-3 + 5 LBM GILSONITE + 1 LBM SALT + 0.3% HR-800 + 0.125 LBM POLY-E-FLAKE @ 8 BPM. DROP PLUG, WASH UP LINES, DISPLACE WITH 60 BBLS H20- WITH RED DYE, 127 BBLS MUD @ 7 BPM. BUMP PLUG WITH 500 PSI OVER. CHECK FLOATS OK, OPEN DV TOOL WITH 2850 PSI. CIRCULATE 40 BBLS 140 SKS CEMENT TO SURFACE.

CEMENT 2ND STAGE PER PROGRAM. PUMP 20 BBL F/W GEL SPACER 8.3 PPG @ 5 BPM, 670 SKS 13.2#, 191 BBLS OF LEAD SUPER H CEMENT + 0.5% HALAD(R)-344 + 0.4% CFR-3 + 5 LBM/SK GILSONITE + 1 LBM/SK SALT + 0.125 LBM/SK POLY-E-FLAKE @ 8 BPM, YLD-1.61, GPS-7.86, DROP PLUG, WASH UP LINES, DISPLACE WITH 60 BBLS H20- WITH RED DYE, 127 BBLS B/W @ 8BPM, BUMP PLUG WITH 1500 PSI OVER. CHECK BACK FLOW OK, DROP BOMB WAIT 20 MIN PRESSURE UP TO 650 PSI TO INFLATE POST, CONTINUE TO PRESSURE UP TO 1600 PSI TO OPEN. CIRC TO SURFACE 67 BBLS CEMENT (227 SKS) TO SURFACE.

CEMENT 3RD STAGE PER PROGRAM, PUMP 20 BBLS F/W GEL SPACER 8.3 PPG @ 5 BPM, LEAD 370 SKS 135 BBL SLURRY LIGHT PREMIUM PLUS + 3 LBM SALT, 12.4 PPG, YLD-2.05, GPS-11.39 @ 6 BPM, TAIL 150 SKS, 35 BBL SLURRY, PREMIUM PLUS CLASS C + 5 LBM GILSONITE + 0.125 LBM POLY-E-FLAKE @ 6 BPM, YLD-1.33, GPS-5.81, DISPLACE WITH 92 BBL FRESH WATER, BUMP PLUG AND PRESSURE TO 2975 PSI TO CLOSE POST OK. CIRC 37 BBLS (140 SKS) CMT TO SURFACE.

RELEASE RIG AT 20:00 HRS 10/23/10.