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

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other	5. Lease Serial No. NM-36975
2. Name of Operator: OXY USA WTP LP 192463	6. If Indian, Allottee or Tribe Name
3a. Address: P.O. Box 50250, Midland, TX 79710-0250	3b. Phone No. (*include area code*): 432-685-5717
	7. If Unit or CA/Agreement, Name and/or No.
	8. Well Name and No. Mossberg Federal #1Y
	9. API Well No. 30-015-35533
4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*): 725 FSL 809 FWL SWSW(M) Sec 28 T24S R28E	10. Field and Pool, or Exploratory Area: Undsg. Malaga Morrow
	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 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.)

See Attached

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*): David Stewart
Title: Sr. Regulatory Analyst
Date: 5/1/07

ACCEPTED FOR RECORD
MAY 1 4 2007
WESLEY W. INGRAM
PETROLEUM ENGINEER

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.

MOSSBERG FEDERAL #1Y

Date: 04/13/2007

DRILL 8 3/4" PRODUCTION HOLE FROM 3,375' TO 3,392' USING 55K AV. WOB, 55 ROTARY RPM, 387 GPM @ 1,250# PUMP PRESSURE

WLS @ 3,342' = 1.06 DEG.

DRILL 8 3/4" PRODUCTION HOLE FROM 3,392' TO 3,582' USING 60K AV. WOB, 60 ROTARY RPM, 387 GPM @ 1,250# PUMP PRESSURE

BOP DRILL & SPR 60 SPM @ 500#

DRILL 8 3/4" PRODUCTION HOLE FROM 3,582' TO 3,864' USING 60K AV. WOB, 60 ROTARY RPM, 387 GPM @ 1,250# PUMP PRESSURE

WLS @ 3,814' = 0.87 DEG.

DRILL 8 3/4" PRODUCTION HOLE FROM 3,864' TO 4,364' USING 60K AV. WOB, 60 ROTARY RPM, 387 GPM @ 1,250# PUMP PRESSURE

WLS @ 4,314' = 0.97 DEG.

DRILL 8 3/4" PRODUCTION HOLE FROM 4,364' TO 4,489' USING 60K AV. WOB, 60 ROTARY RPM, 387 GPM @ 1,250# PUMP PRESSURE

Date: 04/14/2007

DRILL 8 3/4" PRODUCTION HOLE FROM 4,489' TO 4,709' USING 60K AV. WOB, 60 ROTARY RPM, 387 GPM @ 1,300# PUMP PRESSURE

DRILL 8 3/4" PRODUCTION HOLE FROM 4,709' TO 4,863' USING 60K AV. WOB, 60 ROTARY RPM, 387 GPM @ 1,350# PUMP PRESSURE

WLS @ 4,813' = 0.59 DEG.

DRILL 8 3/4" PRODUCTION HOLE FROM 4,863' TO 5,363' USING 60K AV. WOB, 60 ROTARY RPM, 387 GPM @ 1,400# PUMP PRESSURE

WLS @ 5313' = 0.17 DEG.

DRILL 8 3/4" PRODUCTION HOLE FROM 5,363' TO 5,495' USING 60K AV. WOB, 60 ROTARY RPM, 387 GPM @ 1,400# PUMP PRESSURE

Date: 04/15/2007

DRILL 8 3/4" PRODUCTION HOLE FROM 5,495' TO 5,579' USING 60K AV. WOB, 60 ROTARY RPM, 387 GPM @ 1,400# PUMP PRESSURE

BOP DRILL

DRILL 8 3/4" PRODUCTION HOLE FROM 5,579' TO 5,860' USING 60K AV. WOB, 60 ROTARY RPM, 387 GPM @ 1,400# PUMP PRESSURE

WLS @ 5,810' = 0.58 DEG.

DRILL 8 3/4" PRODUCTION HOLE FROM 5,860' TO 6,030' USING 60K AV. WOB, 60 ROTARY RPM, 387 GPM @ 1,400# PUMP PRESSURE

BOP DRILL

DRILL 8 3/4" PRODUCTION HOLE FROM 6,030' TO 6,236' USING 60K AV. WOB, 60 ROTARY RPM, 387 GPM @ 1,400# PUMP PRESSURE

Date: 04/16/2007

DRILL 8 3/4" PRODUCTION HOLE FROM 6,236' TO 6,362' USING 60K AV. WOB, 60 ROTARY RPM, 387 GPM @ 1,400# PUMP PRESSURE

WLS @ 6,310' = 1.38 DEG.

DRILL 8 3/4" PRODUCTION HOLE FROM 6,362' TO 6,864' USING 60K AV. WOB, 60 ROTARY RPM, 387 GPM @ 1,400# PUMP PRESSURE

WLS @ 6,814' = 2.75 DEG.

DRILL 8 3/4" PRODUCTION HOLE FROM 6,864' TO 7,045' USING 60K AV. WOB, 45 ROTARY RPM, 387 GPM @ 1,400# PUMP PRESSURE

Date: 04/17/2007

DRLG f/ 7045' - 7144' (99'), AVG ROP = 18.9 FPH, WT = 60, RPM = 55

RAN SURVEY @ 7094' = 3.0 Deg. (WIRELINE BROKE ON SURVEY SPOOL)

DRLG f/ 7144' - 7364' (220'), AVG ROP = 23.2 FPH, WT = 50, RPM 40

RAN SURVEY @ 7314' = 3 3/4 Deg.

DRLG f/ 7364' -7537' (173'), AVG ROP = 24.7 FPH, WT = 60, RPM = 45

Date: 04/18/2007

DRLG f/ 7537' - 7552' (15'), AVG ROP = 15.0 FPH, WT = 60, RPM = 45

RAN SURVEY @ 7503' =MISRUN

DRLG f/ 7552' - 7584' (32'), AVG ROP = 21.3 FPH, WT = 60, RPM = 45

RAN SURVEY @ 7584' = 2 3/4 Deg.

DRLG f/ 7584' - 7835' (251'), AVG ROP = 22.8 FPH, WT = 60, RPM = 45

RAN SURVEY @ 7785 = 3 1/4 Deg

DRLG f/ 7835' - 7972' (137'), AVG ROP = 15.7 FPH, WT = 55, RPM = 40

Date: 04/19/2007

DRLG f/ 7972' - 7992' (20'), AVG ROP = 20 FPH, WT = 55, RPM = 45

RAN SURVEY @ 7942' = 3 1/2 Deg.

TOH f/ BIT, JET & CLEAN PITS FILL w/ 10# BRINE WTR

TIH w/ NEW BIT, REPLACE ROTATING HEAD RUBBER

PUMP HI-VIS SWEEP, DISPLACE HOLE w/ 10# BRINE WTR

DRLG f/ 7992' - 8149' (157'), AVG ROP = 16.1 FPH, WT = 60, RPM = 45

RAN SURVEY @ 8099' = 2 3/4 Deg.

DRLG f/ 8149' - 8168' (19'), AVG ROP = 15.2 FPH, WT = 60, RPM = 45

Date: 04/20/2007

DRLG f/ 8168' - 8187' (19'), AVG ROP = 15.2 FPH, WT = 60, RPM = 45

TOH TO WORK ON PIPE RAMS SEALS. NOTE: PIPE RAMS SEAL STARTED TO LEAK HYDRAULIC OIL.

WAIT ON EQUIPMENT

R/U MAN WELDING BOP TESTER, SET TEST PLUG IN WELL HEAD.

OPEN PIPE RAMS DOORS. REMOVE BROKE SEALS, REPLACE ALL SEALS ON PIPE RAMS (BOTH SIDES), CLOSED DOORS ON PIPE RAMS.

R/U MAN WELDING BOP TESTER, TEST BOP. TESTED PIPE RAMS, BLIND RAMS, KELLY HOSE, LOWER KELLY VALVE, UPPER KELLY VALVE, STAND PIPE, STAND PIPE MANIFOLD, & ALL FLOOR VALVES TO 250 PSI LOW & 5000 PSI HI, TESTED HYDRIL TO 250 PSI LOW & 3500 PSI HI, ALL HELD OK! TESTED ACCUMULATOR, ALL OK!, R/D TESTER.

TIH, WASH & REAM 90' TO BOTTOM, NO FILL

DRLG f/ 8187' - 8360' (173'), AVG ROP = 19.8 FPH, WT = 60, RPM = 45

Date: 04/21/2007

DRLG f/ 8360' - 8400' (40'), AVG ROP = 22.9 FPH, WT = 60, RPM = 45

RAN SURVEY @ 8350' = 3 Deg.

DRLG f/ 8400' - 8651' (251'), AVG ROP = 25.1FPH, WT = 60, RPM = 50

RAN SURVEY @ 8601' = 2 3/4 Deg.

NOTE: ALSO HAD BOP DRILL, TOOK SPR ON # 2 PUMP, 58 SPM @ 528 PSI.

DRLG f/ 8651' - 8901' (250'), AVG ROP = 25.6 FPH, WT = 60, RPM = 50

RAN SURVEY @ 8851' = 2.1/4 Deg.

DRLG f/ 8901' - 8910' (9'), AVG ROP = 18.0 FPH, WT = 60, RPM = 50

Date: 04/22/2007

DRLG f/ 8910' - 8964' (54'), AVG ROP = 27 FPH, WT = 60, RPM = 50

RIG REPAIR (REPLACE CLEVIS ON KELLY SPINNER & SWIVEL MAINTANCE)

DRLG f/ 8964' - 9089' (125'), AVG ROP = 20 FPH, WT = 60, RPM = 50

BOP DRILL

DRLG f/ 9089' - 9215' (126'), AVG ROP = 21 FPH, WT = 60, RPM = 50

RAN SURVEY @ 9165' = 2 3/4 Deg.

DRLG f/ 9215' - 9395' (180'), AVG ROP = 22.5 FPH, WT = 60, RPM = 45

Date: 04/23/2007

DRLG f/ 9395' - 9466' (71'), AVG ROP = 20.3 FPH, WT = 60, RPM = 50

RAN SURVEY @ 9416' = 2 3/4 Deg.

DRLG f/ 9466' - 9717' (251'), AVG ROP = 18.6 FPH, WT = 60, RPM 45

RAN SURVEY @ 9667' = 1 3/4 Deg.

DRLG f/ 9717' - 9815' (98'), AVG ROP = 17.8 FPH, WT = 60, RPM = 45

Date: 04/24/2007

DRLG f/ 9815' - 9874' (59'), AVG ROP = 18.2 FPH, WT = 60, RPM = 45

DRLG f/ 9874' - 10078' (204'), TD 8 3/4" HOLE @ 10078' @ 19:30 HRS 4-23-2007, AVG ROP = 20.4 FPH, WT = 60, RPM = 45

PUMP HI-VIS SWEEP, CIRC BOTTOMS UP

RAN SURVEY @ 10041' = 2.0 Deg.

WELL STARTED FLOWING 1" STREAM, CLOSED WELL IN , NO PRESSURE ON SIDP OR SICP, OPEN WELL, WELL STARTED TO FLOW @ 1" STREAM.
NOTE: CIRCULATED WELL THRU GAS SEPARATOR, CIRCULATED BOTTOMS UP.
NOTE: AFTER BOTTOMS-UP, NO FLOW, NO INCREASE IN BACK GROUND GAS,

TOH FOR LOGS, PULLED 20 STANDS OF DP

MONITOR WELL FOR FLOW, NO FLOW

CONTD TO TOH FOR LOGS

R/U BAKER ATLAS WIRELINE LOGGING TRUCK

PICKING UP LOGGING TOOLS

Date: 04/25/2007

FNSH P/U LOGGING TOOLS

RIH w/ TRIPLE COMBO LOGGING TOOLS, LOG OPEN HOLE, R/D BAKER ATLAS WIRE LINE TRUCK

SLIP & CUT 150' OF DRILL LINE

TIH, CIRC BOTTOMS UP, & R/U LAY DOWN MACHINE WHILE CIRC.
NOTE: MONITOR WELL FOR FLOW, NO FLOW AFTER BOTTOMS UP

POH L/D DP & DC'S, BREAK KELLY. WAITING ON EQUIPMENT

Date: 04/26/2007

SAFETY MEETING, RU BULL ROGERS AND RUN 7" 26LB/FT HCP-110 8RD LT&C CASING TO A TD OF 10078' AS FOLLOWS FLOAT SHOE (1.70') SHOE JOINT (42.07') FLOAT COLLAR @ 10033' (1.44') 118 JTS (4983.83') DV TOOL @ 5048' (2.05') 120 JTS (5054.18'). FLOATS AND DV TOOL ARE DAVIS LYNCH HCP-110, (NO PROBLEMS ENCOUNTERED RUNNING CASIND WELL STARTED TO FLOW W/ APROX 160 JTS OF CASING IN HOLE)

CIRCULATE 2 BOTTOMS UP TO CONDITION WELLBORE, FIRST BOTTOMS UP EXTREMELY GASSY AND OIL CUT, SECOND BOTTOMS SLIGHT GAS AND OIL CUT

CEMENT FIRST STAGE W/ 600 SKS INTERFILL " H" MIXED @ 11.5 PPG 2.76 FT3/SK LEAD AND 100 SKS SUPER "H" TAIL MIXED @ 13 PPG 1.84 FT3/SK, DROP FIRST STAGE PLUG AND DISPLACE W/ 383 BBLS 9.9 PPG BRINE WATER (FIRST STAGE WITNESSED BY DARREL W/ BLM)

DROP BOMB AND WAIT 30 MINUTES, OPEN DV TOOL W/ 1050 PSI CIRCULATE 15 BBLS (31SKS) OFF DV TOOL, CIRCULATE AND WOC FOR SECOND STAGE

SAFETY MEETING, CEMENT SECOND STAGE W/ 650 SKS INTERFILL "H" LEAD MIXED @ 11.5 PPG 2.76 FT3/SK AND 200 SKS CLASS "C" NEAT MIXED @ 14.8 PPG AND 1.34 FT3/SK, DISPLACE W/ 193 BBLS 9.9 BRINE WATER LAND PLUG AND CLOSE DV TOOL. TO 3000 PSI RELEASE PRESSURE AND CHECK FOR DV TOOL, DV TOOL CLOSED (WELL STARTED TAKING FLUID W/ 90 BBLS OF DISPLACMENT GONE, W/ 145 BBLS GONE LOST FULL RETURNS, PRESSURE ON DISPLACEMENT INCREASED FROM 185 PSI FROM START OF DISPLACEMENT TO 980 PSI WHEN LANDING PLUG. EST TOC 1200')(AFTER CEMENTING KICKED PUMP IN TO CLEAR FLOW LINE AND GAINED INSTANT RETURNS)

WOC FOR TEMPERATURE LOG

Date: 04/27/2007

WOC FOR TEMPERATURE SURVEY

RUN TEMPERARTURE LOG TO FIND TOC, FOUND GOOD TOC @ 2400' NOTIFIED WESLY INGRAM W/ BLM AND OBTAINED VARIANCE TO CONTINUE OPERATIONS AND PERFORATE AND CIRCULATE CEMENT AFTER COMPLETION.

ND SHAFFER 11" 5K LWS BOP AND HYDRIL GK 5K ANNULAR, REMOVE CASING SPOOL AND INSTALL "C" SECTION WELL (CAMERON CIW "F" 7 1/6" 10K x 11" 5K) NU BOPE AND CHANGE PIPE RAMS T0 3 1/2" RAMS

TEST BOPE

TEST #1: TEST BLIND RAMS, 2" KILL LKINE CHECK VALVE, MANUAL CHOKE, POWER CHOKE, OUTSIDE 4" PANIC LINE VALVE, WHEN STARTING TO BUILD PSI MANUAL CHOKE LEAKING, WORK CHOKE AND TRY TO CLEAN OUT, TRY AND RETEST, CHOKE STILL LEAKING, (BAD TEST)
TEST#2: TEST BLIND RAMS, 2" KILL LKINE CHECK VALVE, OUTSIDE 4" MANUAL CHOKE VALVE, POWER CHOKE, OUTSIDE 4" PANIC LINE VALVE, PRESSURE UP TO 250 PSI LOW PRESSURE UPO TO 5K STEM ON HCR LEAKING (BAD TEST) REPLACE PACKING ON HCR STEM
TEST#3: TEST LOWER KELLY VALVE TO 250 PSI LOW FOR 5 MINS AND 5K HIGH FOR 10 MINS NO LEAKS (GOOD TEST)
TEST#4 TEST UPPER KELLY VALVE, WHEN TRYING TO PRESSURE UP DISCOVERED KELLY WAS NOT TIGHTENED UP (BAD TEST)
TEST #5: TEST BLIND RAMS, 2" KILL LKINE CHECK VALVE, OUTSIDE 4" MANUAL CHOKE VALVE, POWER CHOKE, OUTSIDE 4" PANIC LINE VALVE, PRESSURE UP TO 250 PSI LOW PRESSURE UPO TO 5K STEM ON HCR STILL LEAKING (BAD TEST) (ORDER NEW HCR AND MANUAL CHOKE VALVE)
TEST#6: TEST UPPER KELLY TO 250 PSI LOW FOR 5 MINS AND 5K HIGH FOR 10 MINS NO LEAKS (GOOD TEST)

Date: 04/28/2007

TEST # 7 -10 AS FOLLOWS TESTED INSIDE 4" VALVE, 2" CHECK VALVE, PIPE RAMS. PIPE RAMS LEAKED, CHECK VALVE LEAKED, PUTSIDE 2" VALVE ALL LEAKED, REPLACE RAMS AND TRIED RETESTING, ORDERED NEW CHECK VALVE AND OUTSIDE 2" KILL LINE VALVE.\
TEST #11 TESTED PIPE RAMS INSIDE 2" KILL LINE VALVE AND INSIDE 4" CHOKE LINE VALVE TO 250 LOW AND 5K HIGH ALL HELD (GOOD TEST)
TEST 12: TESTED KELLY COCK VALVE TO 250 LOW AND 3000K HIGH GOOD TEST
TEST 13: TESTED STAND PIPE VALVES AND BOTH MU PUMP VALVES & MUD LINE TO 250 LOW AND 3K HIGH (NO LEAKS)
TEST 14: TESTED MANUAL CHOKE, OUTSIDE 4" POWER CHOKE VALVE, INSIDE 4" PANIC LINE VALVE, AND 2" CHECK VALVE, NEW CHECK VALVE L;EAKING (BAD TEST)
TEST 15: TESTED MANUAL CHOKE, OUTSIDE 4" POWER CHOKE VALVE, INSIDE 4" PANIC LINE VALVE, AND 2" OUTSIDE KILL LINE VALVE TO 250 LOW AND 5K HIGH NO LEAKS (GOOD TEST)
TEST #16: TEST 4" INSIDE MANUAL CHOKE LINE VALVE, INSIDE 4" POWER CHOKE LINE VALVE AND 2" OUTSIDE KILL LINE VALVE TO 250 LOW AND 5K HIGH (GOOD TEST NO LEAKS)
TEST 17: TESTED PIPE RAMS, 2" OUTSIDE KILL LINE VALVE, AND 4" CHOKE MANIFOLD LINE MAIN VALVE TO 250 LOW AND 5K HIGH NO LEAKS (GOOD TEST)
TEST #18: TESTED PIPE RAMS, 2" OUTSIDE KILL LINE VALVE AND HCR VALVE TO 250 LOW AND 5K HIGH NO LEAKS (GOOD TEST)
TEST #18 TESTED ANNULAR, OUTSIDE 2" KILL LINE VALVE AND HCR TO 250 LOW AND 3K HIGH NO LEAKS (GOOD TEST)
TEST #19: TESTED PIPE RAMS, CHECK VALVE AND HCR TO 250 LOW AND 5K HIGH NO LEAKS (GOOD TEST)
TEST # 20 TESTED ACCUM NO PROBLEMS AND ACCUM PASSED ALL TEST
TIW AND DP SAFETY VALVE WAS TESTED BY SMITH INTERNATIONAL BEFORE DELIVERY TO LOCATION CHARTS WERE PROVIDED

WAIT ON LD MACHINE

PU NEW BHA AND 3 1/2" DP

Date: 04/29/2007

TIH W/ 6.125 BUTTON BIT, TO DRLG DV TOOL, FLOATS AND CEMENT, DRLG DV TOOL @ 5054' FINISH TIH TAG FLOAT @ 10032'

TEST CASING TO 2000 PSI AND HOLD FOR 30 MINUTES (NO LEAK OFF DETECTED)

DRLG FLOATS AND CEMENT

DRLG 6 1/8" HOLE FROM 10078 TO 10083' W/ 20K ON BIT 45RPMS, 300 GPM @ 1700 PSI

PREFORM FIT, PRESSURE FORMATION TO 1885 PSI AND HOLD FOR 30 MINUTES (NO LEAK OFF)

DRLG 6 1/8" HOLE FROM 10083' TO 10175' W/ 20K ON BIT 65RPMS, 300 GPM @ 1700 PSI