Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Month - Year FEB 12 2007 OCD - ARTESIA, NM

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.
NMNM070522A

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
Indian Basin 25 #2 Federal

2. Name of Operator
OXY USA WTP Limited Partnership

9. API Well No.
30-015-34025

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
Indian Basin Morrow

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
SL-1075 FSL 2025 FEL SWSE(O) Sec 25 T21S R23E
BHL-660 FSL 2055 FEL SWSE(O) Sec 25 T21S R23E

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
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ 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.)

See Attached

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

Title
Sr. Regulatory Analyst

Signature

Date 2/8/07

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.

Accepted for record - NMOCD 2/13/07

Indian Basin 25 Federal #2

Date: 01/30/2007

FINISH MIRT PUTI 508

Date: 01/31/2007

MIX SPUD MUD

SPUD 14 3/4" HOLE @ 0900 1/30/2007 CST, CALLED BLM 1000 1/30/2007 CST, DRLG TO 77'

INSTALL ROTATING HEAD

DRLG 77 TO 150

Date: 02/01/2007

DRLG 14 3/4" HOLE 150 TO 230, LOST RETURNS, MIX & PUM LCM SWEEPS, DRY DRLG 230 TO 295, NO RETURNS.

TOH.

PULL JETS FROM BIT & RIG UP WEATHERFORD AIR.

TIH.

DRLG 14 3/4" HOLE WITH AIR 295 TO 301.

WLS 1/2* @ 255'.

DRLG 14 3/4" HOLE 301 TO 380 WITH AIR, MIN 900 CFM MAX 1800 CFM & AVG 1700 CFM, STAND PIPE PRESSURE 250#, PUMPING 1 TO 2 SWEEPS PER CONN, RECOVERING GOOD CUTTINGS, VERY LITTLE FLUID.

Date: 02/02/2007

DRLG 8 3/4" HOLE FROM 380' TO 542' W/ 35K ON BIT 75 RPMS, 220GPM @ 400 PSI, AIR FLOW TOTAL OF 2100 CFM

MAKE CONNECTION @ 542' ROCK FELL IN @ 540', WORK AND REAM THROUGH ROCK W/ BIT, CLEAN OUT ROCK, NO DRAG UP OR DOWN

DRLG 8 3/4" HOLE FROM 542' TO 712' W/ 35K ON BIT, 75 RPMS, 220 GPM @ 400 PSI, AIR FLOW TOTAL OF 2100 CFM

Date: 02/03/2007

DRLG 8 3/4" HOLE FROM 665' TO 774' W/ 45K ON BIT, 75 RPMS, 200 GPM @ 400 PSI W/ 2100 CFM AIR

WLS @ 729' (1.75*) RIG TOTCO

DRLG 8 3/4" HOLE FROM 774' TO 905 W/ 45K ON BIT, 75 RPMS, 200 GPM @ 400 PSI W/ 2100 CFM AIR

Date: 02/04/2007

DRLG 14 3/4" HOLE FROM 905' TO 996' W/ 45K ON BIT, 75 RPMS 200 GPM @ 450 PSI W/ 2100 CFM AIR (HOLE MAKING FLUID APROX 200 BBLS HR)

WLS @ 951' (1.75*) (RIG TOTCO)

DRLG 14 3/4" HOLE FROM 996' TO 1187" W/ 45K ON BIT, 75 RPMS 200 GPM @ 450 PSI W/ 2100 CFM AIR (HOLE MAKING FLUID APROX 200 BBLS/HR)

DRLG 14 3/4" HOLE FROM 1187' TO 1200' W/ 45K ON BIT, 75 RPMS 350 GPM @ 150 PSI (PUMP W/ NO AIR TRYING TO CLEAN HOLE AND USE EXCESS FLUID)

Date: 02/05/2007

DRLG 14 3/4" HOLE FROM 1200' TO 1230' W/ 45K ON BIT, 75 RPMS 350 GPM @ 150 PSI (NO RETURNS)

PUMP SWEEPS AND CLEAN HOLE

SAFETY MEETING, RU BULL ROGERS LD MACHINE, TOOH, LD 23 JTS 4 1/2" DP, 9 8" DC'S, SHOCK-SUB AND BIT

SAFETY MEETING, RU BULL ROGERS LD MACHINE AND CASING CREW, RUN WEATHERFORD SURE SEAL FLOAT SHOE, (1.65') , RUN 1 JT 9 5/8" 36 LB/FT J-55 8RD LT&C CASING (38.01') RUN WEATHERFORD SURE SEAL FLOAT COLLAR (1.54') RUN 15 JTS 9 5/8" 36 LB/FT J-55 8RD LT&C CASING (570.13'), RUN WEATHERFORD ECP (18.77') RUN WEATHERFORD DV TOOL (2.25') RUN 16 JTS 9 5/8" 36 LB J-55 8RD LT&C CASING (600.22'), LAND CASING W/ STICK UP OF 2.5' (NO PROBLEMS RUNNING CASING) (ALL CASING TORQUED TO 4850 PSI OPTIMUM TORQUE W/ GOOD MAKE UP ON THREADS)

SAFETY MEETING, RU HES, CEMENT FIRST STAGE W/ 500 SKS HALLIBURTON LIGHT PREMIUM PLUS W/ 2% CACL2 AND .125 PPS POLYFLAKE MIXED @ 12.4 PPG, 2.04 FT3/SK LEAD AND 250 SKS PREMIUM PLUS 2% CACL2 MIXED @ 14.8 PPG, 1.34 FT3/SK, DISPLACE W/ 92 BBLS FRESH H20, PUMP CEMENT @ AVG OF 5 BPM, DISPLACE AT AVG OF 5 BPM, LAND PLUG, PSI 150 BEFORE BUMPING, TOOK PSI TO 1800 PSI TO INFLATE ECP, RELEASE PSI, FLOATS HOLDING AND GOOD INFLATION SAW ON PACKER, SHUT DOWN AND DROP DV OPENING BOMB (WAIT 5 MINUTES FOR BOMB)
(NOTIFIED TERRY WILSON W/ BLM OF CEMENT JOB @ 1000 AM, BLM DID NOT WITNESS EITHER STAGE)

OPEN DV TOOL @ 850 PSI, PUMP 400 BBLS OF FRESH WATER TO TRY AND BREAK CIRCULATION, PRESSURE OF 100 PSI (NO RETURNS)

WOC (PUMP 20 BBLS FRESH H20 ONCE AN HOUR FOR 4 HOURS, TO KEEP DV TOOL CLEAR)

SAFETY MEETING, RU HES, PUMP SECOND STAGE W/ 100 SKS THIX-O-TROPIC W/ 10LBS/SK CALSEAL, 10LBS/SK GILSONITE, 2% CACL2, 4% GEL MIXED @ 13.5 PPG, 1.89 FT3/SK (1ST LEAD), MIX 400 SKS HALLIBURTON LIGHT PREMIUM PLUS W/ 2% CACL2, .125 PPS POLYFLAKE MIXED @ 12.4 PPG, 2.04 FT3/SK (2ND LEAD, MIX 200 SKS PREMIUM PLUS 2% CACL2 MIXED @ 14.8 PPG, 1.34 FT3/SK (TAIL) DISPLACE W/ 46 BBLS FRESH LAND PLUG AND CLOSE DV TOOL, PSI BEFORE LANDING 50 PSI, TOOK PRESSURE TO 2300 PSI TO CLOSE DV TOOL, DV TOOL CLOSED AND HOLDING. (NO CIRCULATION OBTAINED ON SECOND STAGE, NOTIFIED TERRY WILSON W/ BLM , WILL RUN REQUIRED TEMP SURVEY @ 0700)

WOC FOR TEMP SURVEY (EST TOC @ 350')

Date: 02/06/2007

WOC FOR TEMPERATURE SURVEY

RU KELTIC SERVICES, RUN TEMPERATURE SURVEY, FIND ESTIMATED TOC @ 390', RD KELTIC SERVICES

PU 396' OF 1" PIPE, TIH W/ 1" PIPE, RU HES, PUMP 100 SKS PREMIUM PLUS 3% CACL2 MIXED @ 15 PPG @ 1.29 FT3/SK, RD HES POOH W/ 1" (FLUID LEVEL @ 230' ON 1" , NO CEMENT ON 1" PIPE) WOC

PU 396' OF 1" PIPE, TIH W/ 1" PIPE, RU HES, PUMP 100 SKS PREMIUM PLUS 3% CACL2 MIXED @ 15 PPG @ 1.29 FT3/SK, RD HES POOH W/ 1" (FLUID LEVEL @ 170' ON 1" , NO CEMENT ON 1" PIPE) WOC

PU 396' OF 1" PIPE, TIH W/ 1" PIPE, RU HES, PUMP 100 SKS PREMIUM PLUS 3% CACL2 MIXED @ 15 PPG @ 1.29 FT3/SK, RD HES POOH W/ 1" (FLUID LEVEL @ 186" ON 1" , NO CEMENT ON 1" PIPE) WOC

ORDER 300 SKS OF PREMIUM PLUS CEMENT W/ 3% CACL2

PU 396' OF 1" PIPE, TIH W/ 1" PIPE, RU HES, PUMP 50 SKS PREMIUM PLUS 3% CACL2 MIXED @ 15 PPG @ 1.29 FT3/SK, RD HES POOH W/ 1" (FLUID LEVEL @ 150" ON 1" , NO CEMENT ON 1" PIPE) WOC

PU 396' OF 1" PIPE, TIH W/ 1" PIPE, RU HES, PUMP 50 SKS PREMIUM PLUS 3% CACL2 MIXED @ 15 PPG @ 1.29 FT3/SK, RD HES POOH W/ 1" (FLUID LEVEL @ 150" ON 1" , NO CEMENT ON 1" PIPE) WOC

PU 396' OF 1" PIPE, TIH W/ 1" PIPE, RU HES, PUMP 50 SKS PREMIUM PLUS 3% CACL2 MIXED @ 15 PPG @ 1.29 FT3/SK, RD HES POOH W/ 1" (FLUID LEVEL @ 150" ON 1" , NO CEMENT ON 1" PIPE) WOC

PU 1" PIPE, TIH W/ 1" PIPE, TAG CEMENT @ 340', LD 1JT 1" PIPE,TOTAL 1" IN HOLE IS 330' RU HES, PUMP 50 SKS PREMIUM PLUS 3% CACL2 MIXED @ 15 PPG @ 1.29 FT3/SK, RD HES POOH W/ 1" (FLUID LEVEL @ 150" ON 1" , CEMENT ON 1" @ 270') WOC

PU 1" PIPE, TIH W/ 1" PIPE, TAG CEMENT @ 255', LD 1 JT 1" PIPE , TOTAL 1" PIPE IN HOLE IS 230' RU HES, PUMP 50 SKS PREMIUM PLUS 3% CACL2 MIXED @ 15 PPG @ 1.29 FT3/SK, RD HES POOH W/ 1" (FLUID LEVEL @ 150" ON 1" , NO CEMENT ON 1" PIPE, BUT PIPE PULLED STICKY OFF BOTTOM) TOP OF LOSS WHILE DRILLING WAS @ 235', HOLE STARTED SEEPING @ 220'. WOC (WILL START TIH TO SET NEXT PLUG @ 0600)

Date: 02/07/2007

TIH W/ 1" PIPE, TAG CEMENT @ 227' , RU HES, PUMP 50 SKS PREIUM PLUS 3% CACL2, MIXED @ 15 PPG, 1.28 FT3/SK, TOOH W 1" PIPE (FLUID LEVEL @ 150' ON 1" PIPE AND 40' OF CEMENT ON PIPE) WOC

TIH W/ 1" PIPE, TAG CEMENT @167" , RU HES, PUMP 50 SKS PREIUM PLUS 3% CACL2, MIXED @ 15 PPG, 1.28 FT3/SK, TOOH W 1" PIPE (FLUID LEVEL @ 150' ON 1" PIPE AND 50' OF CEMENT ON PIPE) WOC

SEND HES BULK TRUCK BACK TO ARTESIA TO RELOAD W/ CEMENT

TIH W/ 1" PIPE, TAG CEMENT @ 88' , RU HES, PUMP 100 SKS PREIUM PLUS 3% CACL2, MIXED @ 15 PPG, 1.28 FT3/SK, TOOH W 1" PIPE (FLUID LEVEL @ 20' ON 1" PIPE AND 40' OF CEMENT ON PIPE) (FLUID FELL BACK OUT OF SITE IN APOX 10 MINUTES AFTER SETTING PLUG) WOC

TIH W/ 1" PIPE, TAG CEMENT @ 667' , RU HES, PUMP 200 SKS PREIUM PLUS 3% CACL2, MIXED @ 15 PPG, 1.28 FT3/SK, TOOH W 1" PIPE (CIRCULATED 50 SKS OF GOOD CEMENT TO PIT, CEMENT FELL BACK 3' AFTER 15 MINUTES, WASHED OUT CONDUCTOR AND FLOW LINE) (LAST PLUG WITNESSED BY JERRY W/ BLM, NO OTHER PLUGS WITNESSED BY BLM)

WOC. CALL FOR WELDER TO CUT-OFF AND WELD ON

CUT-OFF 20" CONDUCTOR AND 9 5/8" CASING, DRESS CASING AND INSTALL CAMERON CIW "F" 11" X 9 5/8" 5K HEAD

RU SHAFFER LWS 11" 5K BOP, SHAFFER 11" 5K ANNULAR PREVENTER, HCR VALVE AND CHOKE MANIFOLD

RU MAN WELDING 3RD PARTY TESTER, SET PLUG IN WELL HEAD,
TEST#1 TEST MANUAL CHOKE, POWER CHOKE, 2" KILL LINE CHECK VALVE, OUTSIDE 4" PANIC LINE VALVEALL KILL LINE AND CHOKE LINE FLANGES, BLIND RAMS AND 11" 5K BOP AND WELL HEAD FLANGE CONNECTION. PRESSURE UP TO 250 PSI, PRESSURE BLEEDING OFF, FIND 1/4" CRACK IN 4" CHOKE LINE, TEST FAILED, CALL WELDER TO REPAIR CHOKE LINE
RU MAN WELDING TO TEST KELLY VALVES AND KELLY, DART VALVE, TIW VALVE, AND MUD LINE

Date: 02/08/2007

TEST #2 TEST DART VALVE: 250 PSI LOW FOR 5 MINUTES AND 5000 PSI HIGH FOR 10 MINUTES (NO LEAKS)

TEST #3: TEST TIW VALVE; 250 PSI LOW FOR 5 MINUTES AND 5000 PSI HIGH FOR 10 MINUTES (NO LEAKS)

TEST #4: TEST LOWER KELLY VALVE AND CONNECTIONS TO 250 PSI LOW FOR 5 MINUTES AND 5000 PSI HIGH FOR 10 MINUTES (NO LEAKS)

TEST #5: TEST UPPER KELLY VALVE, KELLY AND ALL CONNECTIONS TO 250 PSI LOW 5000 PSI HIGH FOR 10 MINUTES (NO LEAKS)

TEST #6: TEST SWIVEL, KELLY HOSE, MUDLINE AND ALL CONNECTIONS TO 250 PSI LOW FOR 5 MINUTES AND 3500 PSI HIGH FOR 10 (NO LEAKS)

TEST #7 TEST OUTSIDE 4" PANIC LINE VALVE, MANUAL CHOKE, POWER CHOKE, OUTSIDE 2" KILL LINE VALVE, BLIND RAMS, 11" 5K BOP AND WELL HEAD FLANGES, ALL KILL LINE AND CHOKE LINE FLANGES (MANUAL CHOKE LEAKING, BAD TEST REPLACE MANUAL CHOKE, WHILE TESTING OTHER VALVES)

TEST #8 TEST OUTSIDE 4" PANIC LINE VALVE, OUTSIDE 4" MANUAL CHOKE LINE VALVE, 4" OUTSIDE POWER CHOKE VALVE, INSIDE 2" KILL LINE VALVE, BLIND RAMS, 11" 5K WELL HEAD FLANGE AND ALL KILL LINE AND CHOKE LINE FLANGES TO 250 PSI LOW FOR 5 MINUTES AND 5000 PSI HIGH FOR 10 MINUTES (NO LEAKS)

TEST #9 TEST 4" PANIC LINE VALVE, INSIDE MANUAL 4" CHOKE LINE VLAVE, 4" INSIDE POWER CHOKE VALVE, 2" KILL LINE INSIDE VALVE, BLIND RAMS, TO 250 PSI LOW FOR 5 MINUTES AND 5000 PSI HIGH FOR 10 MINUTES (NO LEAKS)

TEST #10: TEST PIPE RAMS, MANUAL CHOKE, POWER CHOKE, AND INSIDE 2" KILL LINE VALVE TO 250 PSI LOW FOR 5 MINUTES AND 5000 PSI HIGH FOR 10 MINUTES (NO LEAKS)

TEST #11: TEST PIPE RAMS, CHOKE MANIFOLD 4" VALVE AND 2" INSIDE KILL LINE VALVE TO 250 PSI LOW AND 5000 PSI HIGH FOR 10 MINUTES (NO LEAKS)

TEST # 12 TEST PIPE RAMS, HCR VALVE AND INSIDE 2" KILL LINE VALVE TO 250 PSI LOW FOR 5 MINUTES AND 5000 PSI HIGH FOR 10 MINUTES (NO LEAKS)

TEST #13 TEST PIPE RAMS, INSIDE 4" VALVE AND 2" INSIDE KILL LINE VALVE TO 250 PSI LOW FOR 5 MINUTES AND 5000 PSI HIGH FOR 10 MINUTES (NO LEAKS)

TEST #14 TEST ANNUALR, INISDE 4" VALVE AND 2" INSIDE KILL LINE VALVE TO 250 PSI LOW AND 3500 PSI HIGH FOR 10 MINUTES (NO LEAKS)

TEST #15 TEST ACCUMALATOR, 1700 PSI AFTER OPENING HCR, ALL RAMS AND ANNULAR, WITH NO PUMPS, N2 PRECHARGE OF 900 PSI, ACCUM PUMP UP TIME OF 1:20 W/ NO N2 ASSIST (DISCOVER SMALL LEAK ON ACCUM NIPPLE, CALL SCHARBROUGH TO REPAIR, WILL RETEST ACCUM FUNCTION

PU 30 6" DC'S WHILE WAITING ON SCHARBROUGH

TEST ACCUMALATOR, 1700 PSI AFTER OPENING HCR, ALL RAMS AND ANNULAR, WITH NO PUMPS, N2 PRECHARGE OF 1000 PSI, ACCUM PUMP UP TIME OF 1:13 W/ NO N2 ASSIST (FUNCTION TEST WITNESSED BY JERRY W/ BLM)

TIH W/ NEW BHA AND 6" DC'S

CUT DRLG LINE

TIH, TAG DV TOOL 600'

DRLG DV TOOL W/ 5 K ON BIT, 34 RPMS, 350 GPM @ 400 PSI

FINISH TIH

PRESSURE TEST CASING TO 2500 PSI (NO LEAKS)

DRLG CEMENT AND FE W/ 5 K ON BIT, 34 RPMS, 350 GPM @ 400 PSI