

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 ☒ Gas Well ☐ Other

2. Name of Operator

OXY USA WTP Limited Partnership

192463

3a. Address

P.O. Box 50250, Midland, TX 79710-0250

3b. Phone No. (include area code)

432-685-5717

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FSL 1650 FEL SWSE(0) Sec 8 T25S R26E

5. Lease Serial No.

NM-94589

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

OXY Santa Fe #1  
Federal

9. API Well No.

30-015-34264

10. Field and Pool, or Exploratory Area

Chosa Draw 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

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off              |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity              |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Set</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Casing &amp; Cement</u>                           |
| <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 recompleat 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 recompleat 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.)

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FEB 17 2006

OCD-ARTESIA

See Attached

ACCEPTED FOR RECORD

FEB 15 2006

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

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

David Stewart

Title

Sr. Regulatory Analyst

Date

2/15/06

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.

**OXY SANTA FE FEDERAL #1**

**10/12/2005** CMIC: DOLLAHAN

Drig ahead w/ no reported problems

**10/13/2005** CMIC: DOLLAHAN

DRLG AHEAD W/ NO REPORTED PROBLEMS

**10/14/2005** CMIC: DOLLAHAN

DRLG AHEAD W/ NO REPORTED PROBLEMS

**10/15/2005** CMIC: DOLLAHAN

DRLG AHEAD W/ NO REPORTED PROBLEMS

**10/16/2005** CMIC: DOLLAHAN

DRLG AHEAD W/ NO REPORTED PROBLEMS

**10/17/2005** CMIC: DOLLAHAN

DRLG AHEAD W/ NO REPORTED PROBLEMS

**10/18/2005** CMIC: DOLLAHAN

DRILLING AHEAD WITH NO PROBLEMS.

**10/19/2005** CMIC: BOWKER

DRILLING AHEAD WITH NO PROBLEMS.

**10/20/2005** CMIC: BOWKER

DRILLED TO 6573' AND BIT TORQUED. DROPPED TOTCO. TOOH WITH BIT AND BHA AT REPORT TIME WITH NO PROBLEMS.

**10/21/2005** CMIC: DOLLAHAN

DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS.

**10/22/2005** CMIC: DOLLAHAN

DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS, LOSSING 2-3 BPH.

**10/23/2005** CMIC: DOLLAHAN

DRILLING AHEAD W/ NO PROBLEMS, LOSSING 2-3 BPH.

**10/24/2005** CMIC: DOLLAHAN

DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS, LOOSING 2-3 BPH.

**10/25/2005** CMIC: DOLLAHAN

DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS.

**10/26/2005** CMIC: DOLLAHAN

DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS.

**10/27/2005** CMIC: DOLLAHAN

DRILLING TO 9312, TD 8 3/4" HOLE. PUMPED SWEEP AND CIRC WELL. DROP TOTCO AND TOH FOR LOGS. MIRU LOGGERS AT REPORT TIME WITH NO PROBLEMS.

**10/28/2005** CMIC: DOLLAHAN

COMPLETED LOGGING WELL. TIH AND C&CM. PUMP SWEEP AND TOH LDDP AT REPORT TIME WITH NO PROBLEMS.

**10/29/2005** CMIC: DOLLAHAN

COMPLETED TOH LDDP AND DCS. MIRU BULL ROGERS CASING CREW AND HELD A PRE-JOB SAFETY MEETING. TIH WITH FS, 1 JT, FC, CSG DV TOOL AND 7" 26# HCL-80 LTC CSG TO SURFACE. DV TOOL SET AT 5012 TO 5014. CIRC AND COND HOLE FOR CEMENT AT REPORT TIME WITH NO PROBLEMS.

**10/30/2005** CMIC: DOLLAHAN

HALLIBURTON COMPLETED CEMENTING 1st STAGE WITH 275 SX INTERFILL "H" FB 200 SX PREMIUM NEAT. OPENED DV TOOL AND CIRC 41 SX TO PIT. CIRC WELL FOR 4 HRS. CEMENTED 2nd STAGE WITH 400 SX INTERFILL "C" FB 200 SX PREMIUM PLUS NEAT. DID NOT CIRC CEMENT BUT SAW FRESH WATER SPACER AT SURFACE. DON BENNETT W/ BLM WAS NOTIFIED BUT DID NOT WITNESS. ND BOPE AND SET SLIPS AND SET WELL HEAD, TESTED TO 6000#, OK. NU BOPE AND CHG RAMS. TESTED BOPE TO 5000#. WORK ON PUMPS AT REPORT TIME.

**10/31/2005** CMIC: DOLLAHAN

CHG OUT LINERS IN MUD PUMPS. TIH WITH BIT #5 AND BHA, PICKING UP 3 1/2" DP AT REPORT TIME WITH NO PROBLEMS.

**11/01/2005** CMIC: DOLLAHAN

COMPLETED TIH TO DV TOOL WITH 3 1/2" DP. TESTED CSG TO 2000#, OK. DRILLED DV TOOL AND RE-TESTED CSG TO 2000#, OK. COMPLETED TIH PICKING UP DP. DRILLED CEMENT AND SHOE PLUS 10 FT. TESTED SHOE TO 13# MUD. DRILLING FORMATION AT REPORT TIME WITH NO PROBLEMS.

**11/02/2005** CMIC: DOLLAHAN

DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS.

**Well: OXY SANTA FE FEDERAL 0001**

**Date: 11/08/2005**

DRILL FROM 9,962' TO 9,967'

PUMP SLUG- DROP TOTCO - TOH

CUT DRILLING LINE

DRILL FROM 9,967' TO 10,002'

**Date: 11/09/2005**

DRILL FROM 10,002' TO 10,005'

WORK ON PUMPS

DRILL FROM 10,005' TO 10,096'

**Date: 11/10/2005**

DRILL FROM 10,096' TO 10,198'

**Date: 11/11/2005**

DRILL FROM 10,198' TO 10,300'

**Date: 11/12/2005**

DRILL FROM 10,300' TO 10,379'

CHECK FOR FLOW - WORK ON PUMP

DRILL FROM 10,379' TO 10,383'

PUMP 11.1#/GAL. SLUG & DROP TOTCO

TRIP OUT FOR BIT

TIH WITH BIT # 8

**Date: 11/13/2005**

FINISH TIH - WASH & REAM TO BOTTOM

DRILL FROM 10,383' TO 10,483'

**Date: 11/14/2005**

DRILL FROM 10,483' TO 10,602'

**Date: 11/15/2005**

DRILL FROM 10,602' TO 10,670'

SERVICE RIG & CHANGE PLASTIC RTH DRIVE BUSHING

DRILL FROM 10,670' TO 10,790'

**Date: 11/16/2005**

DRILL FROM 10,790' TO 10,828'

WLS @ 10,782' = 1 DEG.

DRILL FROM 10,828' TO 10,833'

CRC. OUT GAS FROM WLS THRU CHOKE

DRILL FROM 10,833' TO 10,935'

**Date: 11/17/2005**

DRILL FROM 10,935' TO 10,950'

CIRC. & INCREASE MW TO 11.2 #/GAL. - DROP TOTCO

TRIP OUT FOR NEW BIT

TRIP IN HOLE WITH BIT # 9 - MUD COMING UP DP

MIX & PUMP 13.3 #/GAL. SLUG DOWN DP

CONTINUE TIH WITH BIT # 9

WASH & REAM 40' TO BOTTOM

DRILL FROM 10,950' TO 10,970'

**Date: 11/18/2005**

DRILL FROM 10,970' TO 10,993'

CHANGE OUT ROTATING HEAD BEARING

DRILL FROM 10,993' TO 10,994'

CHANGE OUT ROTATING HEAD & DRIVE BUSHINGS

DRILL FROM 10,994' TO 11,020'

**Date: 11/19/2005**

DRILL FROM 11,020' TO 11,150'

**Date: 11/20/2005**

DRILL FROM 11,150' TO 11,295'

**Date: 11/21/2005**

DRILL FROM 11,295' TO 11,307'

C&CM RAISE MW TO 11.1 # - SLUG DP DROP TOTCO

TRIP OUT FOR NEW BIT

WAITING ON JUNK BASKET & MAGNET

TIH WITH MAGNET & JUNK BASKET

**Date: 11/22/2005**

TIH WITH MAGNET & JUNK BASKET

CIRC. BTMS UP & WORK MAGNET & JB

TRIP OUT - NO RECOVERY ON MAGNET & JB

TIH WITH BIT # 10

CUT DRILLING LINE

FINISH TIH WITH BIT # 10

WASH & REAM 45' TO BOTTOM - NO PROBLEMS

Daily Operations Report

Daily Operations Report

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DRILL FROM 11,307 TO 11,320'

**Date: 11/23/2005**

**Daily Operations Report**

DRILL FROM 11,320' TO 11,400'

**Date: 11/24/2005**

**Daily Operations Report**

DRILL FROM 11,400' TO 11,413'

C&CM RAISE MW TO 10.9# - SLUG DP

TRIP OUT FOR NEW BIT

RIG REPAIR ON HIGH DRUM CHAIN & SPROCKET

**Date: 11/25/2005**

**Daily Operations Report**

RIG REPAIR ON HIGH DRUM CHAIN & SPROCKET

CONT. POOH WITH BIT - MISSING ALL 3 NOSE CONES

TIH W/ RERUN BIT # 6 - HTC STX-44C - S# 5085036

W&R TO BOTTOM - DRILL UP JUNK

DRILL FROM 11,413' TO 11,425'

**Date: 11/26/2005**

**Daily Operations Report**

DRILL FROM 11,425' TO 11,428' - NO TORQUE OR DRAG

MIX & SLUG DP - DROP TOTCO

TRIP OUT FOR NEW BIT

TIH W/ NEW BIT # 12 - SMITH XR40YPS - S# PC2494

W&R 40' TO BOTTOM - NO JUNK - NO TORQUE

DRILL FROM 11,428' TO 11,443'

**Date: 11/27/2005**

**Daily Operations Report**

DRILL FROM 11,443' TO 11,451'

SERVICE RIG & CHANGE OUT LEAKING ROTATING HEAD

**Date: 11/28/2005**

**Daily Operations Report**

DRILL FROM 11,510' TO 11,524' - SWIVEL LEAKING

POOH 5 STANDS DP TO 11,003'

RIG REPAIR - REPACK SWIVEL

TIH TO 11,524'

DRILL FROM 11,524' TO 11,558'

**Date: 11/29/2005**

**Daily Operations Report**

DRILL FROM 11,558' TO 11,588' - RAISE MW TO 10.9 #/GAL.

TRIP OUT FOR NEW BIT

TRIP IN HOLE WITH BIT # 13

**Date: 11/30/2005**

**Daily Operations Report**

TIH W/ BIT # 13

WASH & REAM 40' TO BOTTOM

DRILL FROM 11,588' TO 11,651'

**Date: 12/01/2005**

**Daily Operations Report**

DRILL FROM 11,651' TO 11,735'

**Date: 12/02/2005**

**Daily Operations Report**

DRILL FROM 11,735' TO 11,790'

**Date: 12/03/2005**

**Daily Operations Report**

DRILL FROM 11,790' TO 11,847'

**Date: 12/04/2005**

**Daily Operations Report**

DRILL FROM 11,847' TO 11,903' - RAISE MW TO 10.9 #/GAL.

**Date: 12/05/2005**

**Daily Operations Report**

SLUG DP, DROP TOTCO & TOH FOR NEW BIT

TIH WITH BIT # 14 - 6 1/8" HTC MX-35

CUT DRILLING LINE

CONTINUE TIH WITH BIT # 14

W&R 40' TO BOTTOM

DRILL FROM 11,903' TO 11,924'

**Date: 12/06/2005**

**Daily Operations Report**

DRILL FROM 11,924' TO 12,017'

**Date: 12/07/2005**

**Daily Operations Report**

DRILL FROM 12,017' TO 12,050' TD - RAISE MW TO 10.9 #/GAL.

C&C MUD FOR OPEN HOLE LOGS

SLUG DP, DROP TOTCO & TOH FOR OH LOGS

RU BAKER ATLAS & RUN OPEN HOLE LOGS - LOGGERS TD = 12,048'

**Date: 12/07/2005**

Remarks: 1ST RUN MICRO LOG & DENSITY LOG TOOLS NOT WORKING PROPERLY - 2ND RUN LOGGING TOOLS WORKING PROPERLY - FMT TOOL TEST POINTS : 11,928' - 34', 11,874' - 87', 11,842' - 48', 11,560' - 68', 11,532' - 53', 11,400' - 04', 11387' - 89', 11,378' - 84', 11,288' - 300', 11,265' - 70', 11,225' - 29', 11,170' - 80', 10,899' - 904', 10,820' - 35', 10,688' - 96' & 10,372' 84'.

**Date: 12/08/2005**

**Daily Operations Report**

RUN OH LOGS & RFT TOOL TESTS W/ BAKER ATLAS

TIH WITH BIT

**Date: 12/09/2005**

**Daily Operations Report**

TIH TO 12,050' - NO FILL - NO PROBLEMS

C&C MUD - CIRCULATE OUT GAS

SLUG DP, DROP RABBIT & TOH TO RUN 4 1/2" LINER  
 RU CSG. CREW & LD MACH., RUN 4 1/2" LINER, RD CSG. CREW & LD MACH.  
 TIH W/ 4 1/2" LINER ON 3 1/2" DP

Date: 12/09/2005

# Casing Report

## PRODUCTION LINER

Top MD: 8,875.8 (ft)

Install Date: 10/29/2005

String Size: 4.500 (in)

Btm MD: 12,050.0 (ft)

Pull Date:

Component Name	Jts	Length (ft)	Nom. OD (in)	Nom. ID (in)	Weight (ppf)	Grade	Connection	Model	Top MD (ft)	Btm MD (ft)
LINER HANGER	1	29.96	5.778	5.245	18.00	P-110	8RD	ZXP PKR & HYFLO 3 RH SET HNGR	8,875.8	8,905.80
CASING JOINT(S)	75	3,099.45	4.500	4.000	11.60	HC-P110	8RD		8,905.8	12,005.3
FLOAT COLLAR	1	1.60	5.062	4.000	11.60	P-110	8RD		12,005.3	12,006.9
SHOE JOINT	1	41.29	4.500	4.000	11.60	P-110HC	8RD		12,006.9	12,048.2
FLOAT SHOE	1	1.85	5.000	4.062	11.60	P-110	8RD		12,048.2	12,050.0

Remarks: NO CENTRALIZERS RUN - DUNCAN WHITLOCK W/ THE BLM WAS NOTIFIED, BUT DIDNT WITNESS THE JOB.

Date: 12/09/2005

Date: 12/10/2005

## Daily Operations Report

TIH W/ 4 1/2" LINER ON 3 1/2" DP TO 12,050'

CIRCULATE TO CLEAR LINER & BOTTOMS UP

SET BAKER LINER HANGER - GET OFF & ON

HALLIBURTON CEMENT 4 1/2" LINER w/ 270sx PP w/ .4% HR-7 + .5% Halad 344 + .4% CFR-3 + 1#/sx salt + 5#/sx Gilsonate, Wt=13.0ppg Yld=1.67CuF/sx

Displace w/ 115bbl Fluid, Bump Plu @ 2200#, Held. SET LINER PACKER, GOT OFF LINER & LD CEMENT HEAD

TOH W/ 10 STANDS DP

CIRCULATE BOTTOMS UP @ 7,900' - NO CEMENT - NO GAS

TOH LD 3 1/2" DP & BAKER LINER SETTING TOOL

TIH W/ 4 3/4" DC'S & 3 1/2" DP OUT OF DERRICK - BREAK KELLY

TOH LD 3 1/2" DP

Date: 12/11/2005

## Daily Operations Report

TOH LD 3 1/2" DP & 4 3/4" DC'S - RD LD MACHINE

LOAD OUT ALL RENTAL TOOLS

ND BOP - CHANGE PIPE RAMS TO 4 1/2"- NU 7 1/8" 5M FRAC VALVE - JET PITS

CHANGE LINERS IN BOTH PUMPS FROM 5" TO 5 1/2"

Date: 12/12/2005

## Daily Operations Report

CHANGE LINERS IN BOTH PUMPS FROM 5" TO 5 1/2"

RELEASED RIG @ 12:00 NOON 12/11/05 - RD RIG

RECEIVED  
 NOV 16 11 27 AM '05  
 NOV 16 11 27 AM '05