

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**

RECEIVED

MAY 22 2006

JULY 11 2006

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)

SL-1450 FNL 1830 FEL SWNE(G) Sec 15 T18S R27E  
BHL-1186 FNL 1814 FEL NWNE(B) Sec 15 T18S R27E

5. Lease Serial No.

NM-29272

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

OPL Horsetail 15 #1  
Federal

9. API Well No.

30-015-34276

10. Field and Pool, or Exploratory Area

Undsg.Red Lake Atoka-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

☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off  
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity  
☐ Casing Repair ☐ New Construction ☐ Recomplete ☒ Other Completion  
☐ 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 recompleate 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 recompleation 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 Other Side

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

David Stewart

Title

Sr. Regulatory Analyst

Date

5/8/06

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

DAVID E. GLASS

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.

PETROLEUM ENGINEER

**OPL HORSETAIL 15 FEDERAL #1 - Sundry Notice-Completion**

**01/10/2006** CMIC: gary henrich

move in matting boards & pipe racks, miru aries pulling unit #44, nu 5k hyd. bop, miru key reverse unit, sisd.

**01/11/2006** CMIC: gary henrich

hold safety meeting, unload, rack & tally 316 jts. 2 3/8" L-80 tbgs, rih w/4 3/4" bit, 5.5" csg. scraper, 6-3 1/2" drill collars & 184 jts. tbgs, tag up @ 6009', ru power swivel, break circ., test csg. to 1500#(OK) drill small bridge @ 6009' & fell thru, rih to 6022' & tag DV tool, drill DV tool out & ream out w/scraper, chc, & test csg. to 1500#(OK), rih & tag @ 9921'(pbtid 9927'), pooh w/1 jt., sisd!

**01/12/2006** CMIC: gary henrich

hold safety meeting, 0# sip, rih w/1 jt. to 9920', displace hole w/220 bbls. of 6% kcl containing clay stabilizers & pkr. fluid, test csg. to 1500#(OK), pooh lay down drill collars & bit, miru schlumberger wl, rih w/cbl logging tools, tag pbtid @ 9921', run cbl log from pbtid to 7000' w/no press., run back to bottom, press. csg. to 1000# run cbl from pbtid to 500', found t.o.c. @ 690', pooh, lay down logging tools, sisd!

**01/13/2006** CMIC: gary henrich

hold safety meeting, 0# sip, ru schlumberger wl truck, rih w/4" csg. guns loaded w/premium charges @ 2 spf, correlate depth to open hole log dated 10/19/2005, perforate Morrow formation as follows 9572'-76', 9662'-70', 9742'-44' w/2 spf 34 holes, no pressure or fl change, pooh, rd wl, rih w/prod. pkr. & tbgs, set pkr. @ 9496', nd bop, nu tree, test csg. to 1500#(OK), ru swab, rec. 25 bw in 2 hrs., ifl surface, slight show of gas after 3rd. swab run, well swabbed down to 5700'fs & fluid level started coming up, ffl 2000' fs, fair show of gas after last swab run, sisd!

1-2 3/8" wleg	-	.44
1-2 3/8" x 1.81"F nipple	-	.97
1-2 3/8" L-80 pup jt.	-	6.04
1-2 7/8" box x 2 3/8" pin x/o	-	.67
1-baker 460-237 10k hornet pkr.	-	8.49
1-3 3/4" x 2 3/8" x 1.875"F on/off tool	-	1.64
300-jts. 2 3/8" L-80 8 rnd. tbgs.	-	9479.59
TOTAL	-	9497.84
KB	-	15.50
BOTTOM OF PIPE	-	9513.34

pk. @ 9496.73 1.87 @ 9495.09 1.81 @ 9511.93

**01/14/2006** CMIC: gary henrich

hold safety meeting, 2150# sitp, open well to blow down tank on 18/64" choke, well bled down to 0# in 1 hr., ru swab, rec. trace of oil, 23 bw in 9 hrs., ifl 3500' fs, ffl scattered from 8000'fs to pkr., fair gas while pulling swab, slight blow between swab runs, rd swab, sisd!

**01/17/2006** CMIC: gary henrich

hold safety meeting, sitp 2950#, miru stinger, nu tree saver, miru halliburton, press. csg. to 1000#, acidize well w/2000 gals. of 7.5% hcl acid utilizing 51 - 1.18 sg bio-balls for diversion, flush to bottom perf. w/treated 6% kcl, formation broke @ 6364#, mtp 6364#, atp 5227#, mir 4.6, air 3.5 bpm, ISIP 3491#, 5 min. 3132#, 10 min. 3012#, 15 min. 2895#, si, rd halliburton, nd tree saver, sitp 2500#, open well to tank on 16/64" choke, well bled down to 0# in 5 min., open to f/o choke, rec. 47 bw in 4 hrs., ru swab, rec. 9 bw in 1.5 hrs., ifl 3000' fs, ffl 5000' fs, no gas or oil, rd swab, sisd!(35 blwtr)

**01/18/2006** CMIC: gary henrich

hold safety meeting, sitp 1300#, open well to tank on 24/64" choke, well bled down to 0# in 20 min., ru swab, rec. 14.5 bw in 10 hrs., ifl scattered from 2500' to pkr., well swabbed dry in 3 hrs., made 1 run per hr. rest of day, had no fluid entry, steady slight blow between swab runs, samples showed thick black foam, sent sample to halliburton for testing, rd swab, sisd!

**01/19/2006** CMIC: gary henrich

hold safety meeting, sitp 2300#, open well to tank on 20/64" choke, well bled down to 0# in 1.5 hrs., load tbgs. w/34 bw, nd tree, nu bop, release pkr. & rih w/8 jts. to ensure perfs were clear, pooh w/tbgs. & pkr., nd bop, nu 5k frac valve, nu bop on top of frac valve, sisd!

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MAY 10 PM 1:34

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OFFICE

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**01/20/2006** CMIC: gary henrich

hold safety meeting, miru stinger, nu csg. saver, miru halliburton, pressure 5.5" anulas to 500#, frac morrow formation using slick water carrying 34,419# of premium plus 30/50 mesh sand in 16 stages from 0.20 ppg to 1.50 ppg, ISIP 4885#, 5 MIN. 4008#, 10 MIN. 3670#, 15 MIN. 3453#, TOTAL LOAD 2277 BBLs., si, rd halliburton, nd csg. saver, plumb up flowback manifold, sicp 2650#, open well to tank on 14/64" choke, rec. 252 bw in 5.5 hrs. & well died, sisd! (2025 blwlr)

**01/21/2006** CMIC: gary henrich

hold safety meeting, sicp 220#, open well to tank on f/o choke, well bled down instantly, nd frac valve, nu bop, rih w/4 3/4" blade bit on 304 jts. 2 3/8" tbg., tag up @ 9590' (18' below top perf.) ru power swivel, break circ., clean out sand from 9590' to 9921' (331'), chc, rd swivel, pooh to 9302', sisd for weekend.

**01/24/2006** CMIC: gary henrich

hold safety meeting, 500# sicp, 0# sitp, bleed well down, rih & tag fill @ 9918' (pbtd 9921') pooh w/tbg. & bit, rih w/prod. pkr. & tbg. to 7200' & well kicked off flowing up csg., circ. gas off, finish rih & set pkr. @ 9491', release on/off tool & displace hole w/215 bbls. of 6% kcl containing clay sta & pkr. fluid, latch onto pkr., nd bop, nu tree, test csg. & pkr. to 1500# (OK), sisd!

1-2 3/8" wleg	-	.42
1-2 3/8" x 1.81" F" nipple	-	.98
1-2 3/8" L-80 pup jt.	-	6.02
1-baker 460 x 237 hornet csg. pkr.	-	9.15
1-L-10 on/off tool (2 3/8" x 1.875" F")	-	1.65
300-jts. 2 3/8" L-80 8 rnd. tbg.	-	9479.52
TOTAL	-	9497.74
KB	-	15.00
BOTTOM OF TAILPIPE	-	9512.74
PKR. @ 9496.17	1.81 @ 9511.34	1.87 @ 9494.52

**01/25/2006** CMIC: gary henrich

hold safety meeting, 0# sip, ru swab, ifl 600' fs, rec. 12 bw in 1 hr. & well kicked off flowing, rd swab, flow well to blowdown tank on f/o choke for 10 hrs., pinch in to 28/64" choke, press. built to 250# & leveled out, rec. 338 bw in 21 hrs., fftp 250# on 28/64" choke, con't flowback. (1508.6 blwlr)

**01/26/2006** CMIC: gary henrich

ftp 240# on 28/64" choke, rec. 109 bw in 11 hrs., miru 2 phase separator, turn well to test unit, set bp @ 100#, ftp 300# on 28/64" choke, rec. 109 bw in 11 hrs., fftp 250# on 28/64" choke, rate 534.4 mcfd, con't flowback. (1290.6 blwlr)

**01/27/2006** CMIC: gary henrich

ftp 280# on 24/64" choke, 100# bp, rec. 9 bo, 144 bw, 563.2 mcf gas in 24 hrs., rate 595.8 mcfd, con't flow back! (1146 blwlr)

**01/28/2006** CMIC: gary henrich

ftp 330# on 24/64" choke, 100# bp, rec. 5 bo, 115 bw, 663.6 mcf gas in 24 hrs., gas rate 702.3 mcfd, con't flowing. (1031 blwlr)

**01/29/2006** CMIC: gary henrich

ftp 370# on 24/64" choke, 100# bp, rec. 5 bo, 117 bw, 731.8 mcf gas in 24 hrs., gas rate 770.6 mcfd, con't flowing. (914 blwlr)

**01/30/2006** CMIC: gary henrich

ftp 400# on 24/64" choke, 100# bp, rec. 1 bo, 60 bw, 786.2 mcf gas in 24 hrs., gas rate 808.5 mcfd, con't flowing. (854 blwlr)

**01/31/2006** CMIC: gary henrich

ftp 370# on 24/64" choke, bp 100#, rec. 1.5 bo, 41 bw, 803.9 mcf gas, rate 803.2 mcfd, con't flowback. (813 blwlr)

**02/01/2006** CMIC: gary henrich

ftp 510# on 18/64" choke, rec. 3 bo, 80 bw, 1029.3 mcf gas in 24 hrs., gas rate 1042.9 mcfd, con't flow back. (733 blwlr)

**02/02/2006** CMIC: gary henrich

ftp 530# on 18/64", 100# bp, rec. 2.5 bo, 62.5 bw, 1033.9 mcf gas in 24 hrs., gas rate 1025.5 mcfd, con't flowback. (670.6 blwlr)

**02/03/2006** CMIC: gary henrich

ftp 790# on 14/64" choke, 100# bp, rec. 5.5 bo, 9.5 bw, 1053.3 mcf gas in 24 hrs., rate 1093.7 mcf/d, con't flowback. (will try to get fluid coming back this am, if not successful will shut well in to wait on facilities to be built.) (661 blw/tr)

**02/04/2006** CMIC: gary henrich

ftp 780# on 14/64" choke, 100# bp, open well to f/o choke to try to get well to unload more fluid, flow well for 2 hrs. on f/o choke, ftp 130#, est. rate 926.6 mcf/d, rec. 2 bo, 4 bw in 2 hrs., pinch choke in to 14/64", press. built up to 860# in 1 hr., shut well in, rd & release rental equip., well built to 1850# in 2.5 hrs., leave si, sd!

**02/26/2006** CMIC: gary henrich

Oil - 0 Water - 0 Gas - 537 FTP - 2000 LP - 31 Rate - 1588 Choke - 14/64

**02/27/2006** CMIC: gary henrich

Oil - 0 Water - 0 Gas - 658 Rate - 733 FTP - 1373 LP - 25 Choke - 25/64

**03/04/2006** CMIC: gary henrich

Oil - 30 Water - 0 Gas - 1049

**03/05/2006** CMIC: gary henrich

Oil - 33 Water - 0 Gas - 1050

**03/06/2006** CMIC: gary henrich

Oil - 10 Water - 5 Gas - 1063 Rate - 1126 FTP - 781 LP - 26 Choke - 15/64

**03/15/2006** CMIC: gary henrich

Oil - 20 Water - 50 Gas - 1072 Rate - 1008 FTP - 765 LP - 24 Choke - 15/64

**03/22/2006** CMIC: gary henrich

Oil - 5 Water - 15 Gas - 1129 Rate - 1140 FTP - 299 LP - 25 Choke - 38/64

**03/23/2006** CMIC: gary henrich

Oil - 5 Water - 20 Gas - 1125 Rate - 1134 FTP - 291 LP - 25 Choke - 38/64

**03/25/2006** CMIC: gary henrich

OIL - 10 WATER - 18 GAS - 1142 RATE - 1146 FTP - 291 LP - 26 CHOKE - 38/64

**03/26/2006** CMIC: gary henrich

OIL - 15 WATER - 11 GAS - 1142 RATE - 1206 FTP - 287 LP - 26 CHOKE - 38/64

**03/27/2006** CMIC: gary henrich

Oil - 7 Water - 8 Gas - 1142 Rate - 1131 FTP - 293 LP - 26 Choke - 38/64

**03/28/2006** CMIC: gary henrich

OIL - 7 WATER - 15 GAS - 1139 RATE - 1144 FTP - 290 LP - 25 CHOKE - 38/64

Final report, this test can be used for NMOCD State Potential