

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.

RECEIVED
OCD - ARTESIA

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 FNL 1310 FWL NWNW(d) Sec 35 T17S R27E

5. Lease Serial No.

LC-067849

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

OXY Admiral #1
Federal

9. API Well No.

30-015-34907

10. Field and Pool, or Exploratory Area

Illinois Camp Morrow, North

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>Completion</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <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.)

See other side/attached

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

David Stewart

Title

Sr. Regulatory Analyst

Date

12/15/06

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

DEC 19 2006

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

WESLEY W. INGRAM
PETROLEUM ENGINEER

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 ADMIRAL FEDERAL #1

09/01/2006 CMIC: henrich

set in reverse unit, matting boards & pipe racks, set tie down anchors.

09/07/2006 CMIC: henrich

miru aries rig #44, nd wh, nu 5k hyd. bop, sisd!

09/08/2006 CMIC: henrich

hold safety meeting, unload, rack & tally 379 jts. 2 3/8" L-80 tbgs, rih w/4 3/4" bit, 4-3 1/2" drill collars & 153 jts. 2 3/8" tbgs, tag up @ 4931', test csg. to 1500#(OK), ru power swivel, break circ., drill cmt. from 4931' to 4950', drill wiper plug to 4951', drill DV tool from 4951' to 4953' chc, test csg. to 1500#(OK) pooh install csg. scraper above bit & rih w/bha & 20 jts. tbgs, sisd!

09/09/2006 CMIC: henrich

hold safety meeting, run 134 jts. 2 3/8" tbgs, dress dv tool w/csg. scraper, finish rih, tag @ 9686', ru power swivel, break circ., drill cmt. from 9686' to 9723', tag solid @ 9723', chc, test csg. to 1500#(OK), displace hole w/215 bbls. of 6% kcl containing clay stabilizers & pkr. fluid, pooh w/tbgs, lay down drill collars, csg. scraper & bit, top csg. off w/16 bw, sisd for weekend.

09/12/2006 CMIC: henrich

hold safety meeting, miru schlumberger wl, rih w/cbl logging tools, tag pbtd @ 9716', run cmt. bond log from pbtd to 7000' w/0# csg. press., rerun log w/1000# csg. press., pooh, rd wl, sisd. (will run tcp guns & pkr. in am)

09/13/2006 CMIC: henrich

hold safety meeting, rih w/tcp assy., pkr. & tbgs, ru wl & correlate gun depth to open hole log, pooh, rd wl, space guns out to perf. morrow from 9542' to 9550', set pkr. @ 9507', nd bop, nu tree, test csg., pkr. & tbgs. to 1500#(OK), plumb up flowline to choke manifold & blowdown tank, ru swab, swab tbgs. down to 4000' & sandline parted leaving 6000' of sandline & swab in hole, sisd. (will pull tbgs., pkr. & tcp assy. in am)

09/14/2006 CMIC: henrich

hold safety meeting, nd tree, nu bop, release pkr. & pooh w/tbgs. pkr. & tcp assy., rec. all of sandline & swab, replace gun release & pkr., add bar vent & rih, set tbgs. on wraparound & sion. (will correlate in am)

09/15/2006 CMIC: henrich

hold safety meeting, miru schlumberger wl, rih w/logging tools & correlate gun depth to open hole log, pooh, rd wl, space out guns & set pkr. @ 9507', test to 1500#(OK) nd bop, nu tree, si, rig unit down, clean loc., move off loc. (will perf. when pipeline is finished)

1-4" bull plug	-	.92
1-perf. gun loaded w/2 spf, 120 degree 17 holes	-	8.00
1-safety spacer	-	2.70
1-mech. firing head	-	1.64
1-2 3/8" L-80 pup jt.	-	12.05
1-owen mech. gun release	-	1.07
1-owen bar vent	-	1.33
1-2 3/8" x 1.81"F nipple	-	.98
1-2 3/8" L-80 pup jt.	-	6.06
1-baker hornet pkr.	-	8.48
1-on/off tool w/1.875"F nipple	-	2.10
2-jts. 2 3/8" L-80 tbgs.	-	64.29
1-2 3/8" L-80 pup jt.	-	6.11
297-jts. 2 3/8" L-80 tbgs.	-	9363.20
3-2 3/8" L80 pup jts. (10', 12', 2')	-	24.39
1-jt. 2 3/8" L-80 tbgs.	-	32.60
TOTAL	-	9535.92
KB	-	15.00
BOTTOM OF GUN	-	9550.92

pk. @ 9507.69 1.81 @ 9522.23 1.87 @ 9505.59

09/20/2006 CMIC: henrich

plumb up choke manifold to blow down tank, drop bar & perf. morrow from 9542' - 9550', guns fired in 40 seconds, had slight gas blow in 5 min., watch well for 1 hr., gas did not get any stronger, si for 1.5 hrs., press. built to 100#, open to tank & well bled down to 0# in 2 min., no fluid recovered, sisd!

09/21/2006 CMIC: henrich

miru pro slickline truck, 2550# sitp, 0# sicp, rih & shift guns off, chase to 9692', pooh, rd pro, sisd!

09/23/2006 CMIC: henrich

2500# sitp, miru stinger, nu tree saver, miru halliburton, acidize well w/2000 gals. of 7.5% hcl acid & 50% co2 w/14 1.3 sg ball sealers for diversion, flush to bottom perf. w/treated 6% kcl & 50% co2, isip 4204#, 5 min. 2972#, 10 min. 2183#, 15 min. 1742#, si, rd halliburton, nd stinger, plumb up choke manifold, sitp 500#, open well to tank on

28/64" choke, rec. 34 bw in 5 hrs. & well died, leave well open to tank on f/o choke for 1 hr., no fluid or gas, sisd for weekend.

09/26/2006 CMIC: henrich

sitp 2300#, open well to blow down tank, well bled down to 0# in 30 min., si, miru aries swab unit #10, plumb up swab tee, sitp 300#, open to tank o 30/64" choke well bled down to 70# in 25 min., open choke to f/o, start swabbing, rec. 6 bw in 9 runs (7 hrs.) ifl scattered from surface to pkr., ffl dry, very slight blow @ end of day, rd swab, sisd! (24 blwtr)

09/27/2006 CMIC: henrich

1700# sitp, open well to blow down tank, bleed well down to 400#, set choke on 6/64", press. built to 460# & leveled out, flow well for 2 hrs. on 6/64", rate 91.2 mcf, bleed well down, ru swab, rec. trace of oil, 3 bw in 11 runs, ifl scattered to pkr., ffl scattered from 9100' to pkr., well has a good blow of gas after each swab run, sisd!

09/28/2006 CMIC: henrich

2300# sitp, 0# sicp, open well to tank, well bled down to 30# in 30 min., ru swab, rec. trace of oil, 3 bw in 10 runs (7 hrs.) no solid fluid in hole, rd swab, miru schlumberger wlrh w/ logging tools, tag pbtd @ 9697', log across perms & pkr., log showed perms to be @ correct depth, pooh, rd wl, sisd.

09/29/2006 CMIC: Nichols

Move in and spot Key Well Service Unit #293. Place Matting Boards. Spot PU and RU. 2900# on tubing. Bled tubing off to Weatherford Flow back Tank. Pump 60 bbl. 6% KCL water down tubing to load. Nipple down Tree. Nipple up Frac Valve and BOP. Unset packer and POOH Secure Well. SD. Will Frac Well 9-30-2006.

09/30/2006 CMIC: Nichols

SI waiting on frac date

10/01/2006 CMIC: Nichols

RU Halliburton and Stringer to frac Morrow perf 9542-9550 as follows:

Pumped 4264 gals pad @ 28 B/M @ 5864#
Pumped 635 gals w/ .5# sand @ 29.3 B/M @ 5808#
Pumped 685 gals w/ 1# sand @ 28.8 B/M @ 5781#
Pumped 1115 gals w/ 1.5# sand @ 29.1 B/M @ 5767#
Pumped 1193 gals w/ 2# sand @ 28.8 B/M @ 5647#
Pumped 1052 gals w/ 2 1/2# sand @ 28.6 B/M @ 5448#
Pumped 905 gals w/ 3# sand @ 30.8 B/M @ 5337#
Pumped 1868 gals flush @ 30.7 B/M @ 6346#
Well screened out when 2 1/2# sand hit formation.
Avg Press= 5593# Avg rate = 28 B/M
Max press = 6346# Max rate = 32.1 B/M
Total CO2 = 98 tons downhole & tons cool down
TOTAL LOAD = 255 BBLS
15 min SIP = 4985#

Put 16,500 # (165 sxs) sand into formation and left 11,500 # (115 sxs) in csg.

Open well to blowdown tank @ 11:00 am w/ 4150#. Flowed well till 6:00 AM on varying chokes. FCP = 450#.
Rec'd 19 bbls fluid. TBLWTR = 236. Con't flowing well.

10/03/2006 CMIC: Nichols

Open choke to full 2" to let well die. Flowed on 2" choke for 8 hrs. When gauging tank would SI well for 2 to 3 mins. Press would build from 10# to 65#. SI well at 3:30pm to let sand settle. Rec'd 21 bbls fluid. 128 BLWTR. Last 2 hrs. FCP increased to 30#. Will run gague ring on wireline to find sand level.

10/04/2006 CMIC: Nichols

SICP 2300# RU Halliburton wireline truck and high press lubricator (grease). RIH w/ gague ring on junk basket. Tagged sand @ 8865' (677') above top perf. POOH & RD Halliburton. Opened well to blowdown pit @ noon w/ 2500# CP on 16/64 choke. Flowed well for 3 1/2 hrs. FFCP 45#. Rec'd 45 bbls fluid. 83 BLWTR. No sand recovered. SION

10/05/2006 CMIC: Nichols

SICP 2450# Flowed well to blowdown tank for 9 hrs on 22/64 choke w/ 700# FCP. Rec'd 6 bbls fluid, TBLWTR = 77. Gas rate = 2 MMCFD

10/06/2006 CMIC: Nichols

SICP 2550# Flowed well to blowdown pit for 9 hrs on 25/64 choke. FCP = 295# Rec'd 6 bbls fluid. TBLWTR = 71. Gas rate + 1.1 MMCFD. SION

10/07/2006 CMIC: Nichols

SICP 2250#. Bled well to blowdown tank for 9 hrs on 24/64 choke w/ 315# FCP. Rec'd 9 bbls wtr. Gas rate 1 MMCFD TBLWTR = 62 SI over weekend. Coil tubing unit is promised for Monday 9th to clean out sand. SI for weekend

10/10/2006 CMIC: Nichols

SICP 2450#. Open well up to Weatherford Flow back tank on 22/64 choke. Rig up Cudd Coiled tubing and N2. RIH with 1 3/4" coiled tubing and clean well out to 9665' (32' above TCP guns). CHC. POOH with and rig down Cudd. Saw only a small amount of sand in returns. Secure Well. SD.

10/11/2006 CMIC: Nichols

SICP 1560#. Rig up Halliburton Wireline Truck. Rig up 10K grease equipment. RIH with 4.725 gauge ring and Junk Basket. Tag up with gauge ring at 8908'. (634' above top perf) POOH with gauge ring and Junk Basket, had a very small handfull of frac sand in basket. Rig down Halliburton. SICP 1560#. Open Well up to earth pit. Bled well down quickly trying to bring back sand. Pressure down to slight blow in 30 minutes (well had not down this before, always keep pressure). Secure Well. SD. Will try to run calliper log in AM.)

10/12/2006 CMIC: Nichols

SICP 1550#. Rig up Precision Energy Services(Weatherford) wireline truck and 10K grease equipment. RIH with 3 5/8 od Multi-fingered caliper tool. Tool Set down at 8900'. Log from 8900' to 7600'. POOH with logging tool. Rig down Wireline truck. Log indicated a severe wall cake on csg from 7950' to 8900'. SICP 1550#. Open well up to Weatherford Flow back tank on 24/64 choke. Pressure down to 0 (very slight blow) in 3 hours. Secure Well. SD.

10/13/2006 CMIC: Nichols

SICP 1500#. Left well SI waiting on Cudd Coil Tubing Unit. Cudd came off of other job at 2:00 am and had to take required (DOT) 10 hrs down time before starting out on our job. MIRU .SION

10/14/2006 CMIC: Nichols/Ross

SICP 1500#. RU Cudd coil tubing unit and N2. RIH w/ 4.63 OD blade bit to 9600'. Hit one place where tub. quit going at 9545' PU ran back and went through spot without any trouble. Circulated bottom up. POOH to 7500' and reran back to 9600'. Circ. hole clean. Blew well dry and POOH with 1475# on well. RD Cudd and SI well w/1475#.

10/15/2006 CMIC: Nichols

SICP 1950#. Rig up Precision Energy Services wire line truck and 5K Grease equipment. RIH with 4.719 gauge ring and junk basket. Set down at 8910'. (casing collar) POOH and change out gauge ring to 4.50". RIH and set down at 8908'. POOH with gauge ring and junk basket. Rig down wireline. Secure well. SD.

10/17/2006 CMIC: Nichols/Ross

SICP 1900#. Bled off pressure in 1 hour to slight Blow. Pump 120 bbl. 6% KCL water down casing. Tally in hole with 4 3/4 od long tapered mill - X-over on 280 joints 2 3/8 tubing. Tagged up at 8910'. Hook up Swivel. Clean out from 8910' to 8964'(54'). Plugged tubing. POOH with 4 joints tubing to 8770'. Secure Well. SD.

10/18/2006 CMIC: Nichols

SITP 900#. SICP 700#. Bled pressure off well. Rig up Jarrel Wireline truck and 5K grease equipment. RIH and set down at 8718'. Pick up to 8713' and shot 2 - 1/2" holes in tubing. POOH with perf gun. Rig down Jarrel wireline. Displace hole with 250 bbl. 10# brine. POOH with tubing and 4 3/4 Long Tapered Mill. (Nose of mill wore off smooth). Secure Well. SD due to wind.

10/19/2006 CMIC: Nichols

Well on slight vacumn. RIH with 4 3/4 used bit - 5 1/2 Casing Scraper - X-over on 284 joints tubing. Tagged up at 8975'. Hook up to drill. Clean out to 9261' CHC. (sand) . Tubing keep plugging with frac sand. Also kelly hose plugged. Rec'd LOTS of frac sand. Spent approx 2 hrs unplugging tbg and hoses. POOH w/ 22 jts tbg to 8511. Secure Well. SD.

10/20/2006 CMIC: Nichols

Well on slight vacumm. RIH and tagged at 9250'. Broke circ. and drill to 9588'(338')CHC POOH RIH as follows:

2 3/8 WLEG	0.33	9474.53
1.81 "F" Nipple	0.98	9474.20
Tbg sub.	6.00	9473.22
Baker 460-237 Hornet Pkr.	9.15	9467.22
L-10 on/off w 1.87"F"	1.45	9465.77
299 jts 2 3/8 L-80 tbg		9450.77
TOTAL		9468.68
KB		15.00
Bottom stbg		9483.68

Pkr set in 15 points comp. Test pkr to 1000#--Held. Shut BOP SION.

10/21/2006 CMIC: Nichols

0 pressure. ND BOP NU Tree. RU swab. IFL surface. Swab well dry in 11 runs. Rec'd 37 bbls wtr. Let well set for one hour. FL 7500' and scattered to pkr. Rec'd trace of wtr and some sand. SION

10/22/2006 CMIC: Nichols

SITP 1600#. Flowed well to pit on 16/64 choke for 45 mins. Rec'd 0 fluid. RU Swab. IFL 3200' from surface. Swabbed to pkr in 2 runs. FFL @ 7700' and scattered to pkr. SI for one hour and TP built to 500#. Flowed on 2" choke for 15 mins and died. SI till Monday.

10/23/2006 CMIC: Nichols

SITP-1365 LineP-275 1inch orifice plate

Put on line 10-23-06 at 2:30PM

Starting flowing PSI 1365

Flow rate 1300 mcf

12/64th choke

275 line PSI

3:30 pm

Flowing tubing PSI 271

Line Psi 274

Flow rate 425 mcf

32/64th choke

10/24/2006 CMIC: Pitts

Drove to Loc, Rigged up , TP 329# CP 0# Well opened to Btry & Sales, Yest Vol. 411, Flowrate 713 Mcf, Bypassed well Bled down to 40# in 10 Min, Made no fluid on blow down. Rigged up swab, No fluid standing in tub, Swab well pulling 800'-100' of gas cut fluid, Well keeping 40-50# Blow after a run, Made 12 runs all from bottom, 9,400' Recovered 5 bbls oil & 3 bbls water. Turned down sales line TP 370 CP 0#. Flowrate went 1.2 MMCF down to 801 Mcf Left down sals. Shut down.

10/25/2006

Well test: Oil=0, Wtr=10, Gas=307, FTP=284. LP=277, Choke=32/64.

RD Pulling unit and rev. unit and move to Javelina #1. MIRU Swab unit. Made 12 runs from pkr. Rec'd 5 oil, and 3 1/2 wtr . Put well on line w 370# TP @ 801 MCFD.

Well Test: Oil=5 Wtr=13 Gas=634 FTP=304 LP=295 Rate=903 Choke=32/64

10/25/2006 CMIC: Pitts

Drove to Loc, TP 310, CP 0# Well open to Btry & sales line, Yest Vol. 411, Flowrate 906, Well made no fluid to tanks overnight, Left well open & flowing, Rigged down Cleaned Loc.

10/26/2006 CMIC: Nichols

RD Swab Unit Well Test: Oil=5 Wtr=13 Gas=903MCF TP=304 LP=295

Test Date	Oil	Water	Gas	Hrs	LP	WHP	Choke
10/27/2006	2		932	24.0	300.0	313.0	32
10/28/2006		1	987	24.0	376.0	381.0	64
10/29/2006		3	990	24.0	255.0	270.0	64
10/30/2006		5	1,001	24.0	320.0	321.0	64
10/31/2006		2	1,012	24.0	297.0	305.0	64
11/01/2006	5	3	991	24.0	352.0	357.0	64
11/02/2006	1	3	978	24.0	335.0	339.0	64
11/03/2006	2	3	980	24.0	329.0	335.0	64
11/04/2006	3	2	975	24.0	327.0	333.0	64
11/05/2006	7		951	24.0	278.0	285.0	64
11/06/2006	3		940	24.0	277.0	285.0	64
11/07/2006		3	917	24.0	272.0	279.0	64
11/08/2006	3	2	907	24.0	261.0	262.0	64
11/09/2006	4	2	907	24.0	259.0	260.0	64