

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Albuquerque, NM 88210

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

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)

1980 FSL 660 FEL NESE(I) Sec 10 T20S R28E

5. Lease Serial No.

NM15003

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Government AB 2

9. API Well No.

30-015-21480

10. Field and Pool, or Exploratory Area

Burton Flat Wolfcamp, 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

- | | | | |
|---|---|--|---|
| ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☒ Casing Repair | ☐ New Construction | ☐ Recomplete | ☒ Other <u>Workover -</u> |
| ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | <u>Cement Squeeze</u> |
| ☐ Convert to Injection | ☐ Plug Back | ☐ Water Disposal | <u>Prod. Csg</u> |

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

ACCEPTED FOR RECORD

OCT 27 2005

LES BABYAK
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
David Stewart

Title

Sr. Regulatory Analyst

Date

10/5/05

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.

GOVERNMENT AB NO. 2

02/24/2005 CMIC: Davis

Non EFS Cost: \$2,361 CUM Cost: \$2,361

MIRU KEY #293 Worked to NDWH-NU BOP. Could not get packer to release. SION

02/25/2005 CMIC: Davis

Non EFS Cost: \$5,404 CUM Cost: \$7,765

350#SITP, 0 csg. Killed well released packer POOH had tight spot four jts left in well. RIH w/ RBP & packer could not work tools through tight spot @ 145' from surface. Could not get kill string into well. SION

02/26/2005 CMIC: Davis

Non EFS Cost: \$5,210 CUM Cost: \$12,975

sicp 350#, bleed down, kill well w/60 bbls. 6% kcl, rih w/4 5/8" swage, 4' x 2 7/8" perf. pup jt. & 5.5" rbp on 2 7/8" tbg., to 145', work rbp thru parted csg. @ 145', rih to 8994' & set rbp, pooh w/2 jts. tbg., dump 4-50# sacks of sand on top of rbp, displace sand out of tbg., pooh w/tbg. & retrieving tool, sisd! sd for weekend

03/01/2005 CMIC: Davis

Non EFS Cost: \$11,260 CUM Cost: \$24,235

0# sip, nd B-section, spear 5.5" csg., pu off slips & remove wh slips, set csg. down on hand slips, prepare to pull csg. & elevators where removed from csg. spear which allowed csg. spear to fall down hole, stand by for fishing tools to fish spear, make up & rih w/ft & 4 jts. tbg., latch onto fish & try to work fish loose, pooh, did not have fish & grapple was broke in ft, sisd! (will run lefthand grapple in am)

03/02/2005 CMIC: Davis

Non EFS Cost: \$9,560 CUM Cost: \$33,795

0# sip, rih w/overshot w/lefthand grapple & tbg., latch onto fish @ 125', try to release spear w/no success, pooh, rih w/2 7/8" 8 rnd. pin on tbg., screw into fish, work fish loose & pooh, rec. spear but left grapple in hole, nd bop & wh, spear csg., miru csg. crew, pooh & lay down 3 full jts. & two pieces of 5.5" csg. (124.31'), make up & rih w/7 5/8" overshot w/5.5" grapple on 4 jts. new 5.5" csg., try to latch onto 5.5" csg. stub w/no success, pooh w/csg. & overshot, nu wh & bop, sisd!

03/03/2005 CMIC: Davis

Non EFS Cost: \$7,610 CUM Cost: \$41,405

nd bop, rih w/8 5/8" dress off mill, 3 4 3/4" drill collars & 2 jts. 2 7/8" tbg., ru power swivel, tag top of fish, break circ., dress off 13" of top of fish, rd swivel, pooh laying down tbg., dc's & mill, miru csg. crew, rih w/7 5/8" overshot & 4 jts. 5 5" csg., latch onto 5.5" fish, pull 80,000# on 5.5" csg. & set wh slips, cut off csg., nd csg. crew, nu wh & bop, rih w/4 3/4" bit & 5.5" csg. scraper to 620', did not tag anything, pooh, sisd!

03/04/2005 CMIC: Davis

Non EFS Cost: \$14,760 CUM Cost: \$56,165

0# sip, miru baker atlas w/rih w/4.7" gauge ring & junk basket to 8943', pooh, rih w/logging tools, run csg. inspection log from 8943' to surface, rd w/ send logs in for evaluation, sd!

03/05/2005 CMIC: Davis

Non EFS Cost: \$2,720 CUM Cost: \$58,885

evaluating logs!

03/08/2005 CMIC: Davis

Non EFS Cost: \$14,273 CUM Cost: \$73,158

0# sip, fill out hot work permit, check for gas prior to welding onto csg., weld lift jt. to csg. top, miru csg. crew, pick 5.5" csg. off slips, attempt to release overshot w/no success, stand by for w/ truck, miru rotary w/rih w/stringshot, torque up 5.5" csg. set stringshot off @ 124' (overshot), overshot released, pooh & rd w/rih, pooh w/5.5" csg. & overshot, makeup & rih w/lead patch on 5.5" csg., latch onto csg. stub @ 124', set wh slips, cut off csg., nu wh & test to 1500# (OK), load 5.5" csg. & test to 1000# (OK), sisd!

03/09/2005 CMIC: Davis

Non EFS Cost: \$7,091 CUM Cost: \$80,249

0# sip, rih w/4 1/2" magnet & 2 jts. 2 7/8" tbg. on sandline, made 3 runs w/magnet, only recovery was small piece of csg. & cuttings from dressing off top of csg. stub, sisd!

03/10/2005 CMIC: Davis

Non EFS Cost: \$11,551 CUM Cost: \$91,800

MIRU Schlumberger wireline. RIH with csg gun perf 4 holes at 8760'. POOH RD wireline. RIH with 5 1/2 Baker Lok-Set packer - 2 3/8 seating nipple on 86 jts 2 7/8 tubing. Set packer at 2760'. Pressure up on casing down tbg to 2500#. Held. Bleed off pressure. Released packer and POOH with packer and tubing. RU Schlumberger and RIH with csg gun perf 4 holes at 7500'. POOH and RD wireline. Close BOP rams. Established circulation w/1600# casing pressure @ 3 bpm rate. Pressure broke back to 800# and lost circulation increase to 6 BPM at 800# still did not have returns. RIH with 5 1/2 Baker cement retainer on 237 jts 2 7/8 hy-drill tubing to 7395.42'. Left retainer swinging overnite. SDON

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11-10-05

03/11/2005 CMIC: Davis

Non EFS Cost: \$9,530 CUM Cost: \$101,330

0# CIGP. RU Rev unit and pump 50 bbls 6% KCL water thru cement retainer. Set cement retainer at 7395'. MIRU Halliburton pump truck. Test tubing to 3000# held. Try to get injection rate. Could not pump into perfs. Cement Retainer was set below perfs. Rig Halliburton up to backside and get injection rate of 2 BPM at 800#. RD Halliburton. POOH with 2 7/8 tubing and stinger. RIH with 5 1/2 Baker RBP set RBP on 277 jts 2 7/8 tubing at 8516'. (88' off cement retainer) Get off RBP and POOH with 1 stand tubing. Spot 2 sacks sand (18' fill) on top of RBP thru tubing. POOH with 52 jts tubing to 7394'. Secure well. SDON.

03/12/2005 CMIC: Davis

Non EFS Cost: \$31,206 CUM Cost: \$132,536

0# SICP. POOH with 2 7/8 tubing and Ret. Head for RBP. Change out BOP. RIH with 5 1/2 Baker Cement Retainer on 236 jts 2 7/8 hy-drill tubing to 7364'. RU Halliburton and pump 43 bbl. Fresh water thru retainer. Set Cement Retainer at 7364'. Pressure up on backside to 500#. Test tubing to 3000#. Sting into cement retainer. Cement well with 770 sacks Interfill "H" cement (lead) and tail in with 585 sacks Super "H" cement with 0.4% LRP-1 - 0.5% CFR-3 - 2.5# @ sack salt - 0.25# @ sack D-Air - 0.1% HR-7. Displace cement to end of tbg. with fresh water. (Cement did not circulate) Sting out of retainer and rev. out. RD Halliburton. POOH laying down 6 joints 2 7/8 tubing on racks. Stand 230 joints in derrick. SD till Monday.

03/15/2005 CMIC: Davis

Non EFS Cost: \$5,664 CUM Cost: \$138,620

Check well for pressure. Slight vacuum on 9 5/8 casing. Make up and RIH with 4 3/4 Varel bit (skirted) - bit sub - 6 3 1/2 od drill collars - top sub on 230 joints 2 7/8 hy-drill tubing. Tag up at 7357'. Hook up to drill. Establish circulation. Drill 4' cement from 7357' to 7361'. Drill out cement retainer at 7361' to 7363' in 5.5 hours. Retainer turned loose. Drill 2' of cement below retainer to 7365'. CHC. Rig down swivel. Secure well. SDON

03/16/2005 CMIC: Davis

Non EFS Cost: \$4,479 CUM Cost: \$143,099

0# SICP. Establish circulation. Drill cement from 7365' to 7572'. (207') Drill stringer from 7572' to 7603'. (31') RIH to 7663'. CHC. Test 5 1/2 casing to 1500#. For 5 minutes held OK. RIH and tag up at 8510'. Wash sand from 8510' to 8514'. CHC. RD swivel. POOH with 269 joints 2 7/8 tubing. RIH with Retrieving head on 20 joints 2 7/8 tubing. SDON.

03/17/2005 CMIC: Davis

Non EFS Cost: \$4,466 CUM Cost: \$147,565

0# SICP. RIH with Retrieving Head for RBP. Tag up on sand at 8514'. RU to drill. Establish circulation. Wash sand from 8514' to 8516'. Latch onto RBP. POOH with 2 7/8 tubing and RBP. RIH with 4 3/4 od Baker CR-1 plug plucker - 4 1/2 bit basket - bit sub - 6 3 1/2 od drill collars - top sub on 266 joints 2 7/8 hy-drill tubing to 8460'. (144' above cement retainer) Secure well. SDON.

03/18/2005 CMIC: Davis

Non EFS Cost: \$4,557 CUM Cost: \$152,122

Check well for pressure. 0. Continue to RIH with plug plucker to 8584'. Hook up to drill. RIH and latch into cement retainer at 8604'. Cut cement retainer loose in 3.5 hours. CHC. Rig down swivel. POOH slowly with 272 joints hy-drill tubing - 6 3 1/2 od drill collars - 4 1/2 bit basket - 4 3/4 plug plucker and cement retainer. Lay down drill collars. Close well in and SDON.

03/19/2005 CMIC: Davis

Non EFS Cost: \$12,711 CUM Cost: \$164,833

Check for pressure on well. 0. Rig up Schlumberger wireline. Pull CBL from 8964' to 1600' under 1000# pressure. Top of cement at 1800'. RD Schlumberger. RIH with 4 3/4 Globe basket - x-over on 288 joints 2 7/8 hy-drill tubing. Tag up on sand. Hook up to drill. Establish circulation. Wash 6' sand. CHC. POOH with tubing and globe basket. Recovered piece's of cement retainer in globe basket. Secure well. SD.

03/22/2005 CMIC: Davis

Non EFS Cost: \$3,927 CUM Cost: \$168,760

Check well for pressure. 0. RIH with retrieving head for Baker RBP on 289 joints 2 7/8 hy-drill tubing. Tag up at 8949'. Hook up to clean out. Establish circulation. Wash sand from 8949' to 8966' (17'). Displace hole with 190 bbl. 6% KCL water. Latch onto RBP and unset. POOH laying down 36 joints hy-drill tubing. Pulling unit broke down. Secure well. SDON. (repair right angel drive in pulling unit)

03/23/2005 CMIC: Davis

Non EFS Cost: \$3,461 CUM Cost: \$172,221

Check well for pressure. 0. Continue to POOH laying down 253 joints 2 7/8 Hy-drill tubing - 5 1/2 Baker RBP - 4 1/2 casing swedge. RIH with 2 3/8 WLEG - 2 joints 2 3/8 tubing - 1.81 F-nipple 8' X 2 3/8 tubing sub - 5 1/2 Baker Lok-set packer - on/off tool with 1.87 profile on 236 joints 2 3/8 tubing to 7731'. Secure well. SDON.

03/24/2005 CMIC: Davis

Non EFS Cost: \$43,140 CUM Cost: \$215,361

0# sip, finish rih w/2 3/8" prod. tbgs, set pkr. @ 9042', release on/off tool, miru kill truck, pump 170 bbls. 6% kcl containing pkr. fluid (well did not circ.) latch onto pkr., load annulus & test to 1000# (OK), nd bop, nu tree, land tbgs. in 12 pts. compression, si, rig unit down, clean loc., move off loc. miru aries swab unit #10, 0# sip, sisd!

1-2 3/8" wleg	-	.42
2-jts. 2 3/8" L-80 tbgs.	-	65.58
1-2 3/8" x 1.81" F" nipple	-	.98
1-2 3/8" L-80 pup jt.	-	8.05
1-2 3/8" x 5 1/2" baker lok-set pkr.	-	3.50
1-2 3/8" x 4.5" x 1.87" F" on/off tool	-	1.65
276-jts. 2 3/8" L-80 8 rmd. eue 4.7# tbgs.	-	9023.97
total	-	9104.15
kb	-	13.50
bottom of pipe	-	9117.65
1.81 @ 9050.67 pkr. @ 9039.12 1.87 @ 9037.47		

03/25/2005 CMIC: Davis

Non EFS Cost: \$1,750 CUM Cost: \$217,111

tbgs. on vac., ru swab, rec. 75 bw in 10 hrs., ifl 6700', ffl 7100', no gas or oil, sisd!

03/26/2005 CMIC: Davis

Non EFS Cost: \$1,800 CUM Cost: \$218,911

125# sitp, 50# sicp, bleed tbgs. down to tank in 5 min., ru swab, rec. 75 bw in 10 hrs., ifl 6400' fs, ffl 5500' fs & scattered, leave well open to salesline, sd for weekend!

03/29/2005 CMIC: Davis

Non EFS Cost: \$1,723 CUM Cost: \$220,634

50# TP, 0# CP, Opened well to battery bled down in 3 mins without any fluid. RU swab IFL @ 5800' 1st sample 100% oil. Well has lot of gas up to 250# while tripping out of hole, but drops to 13 after the run. Continued swabbing samples running 2% to 5% oil/ w emulsion. Made 14 runs REC 6 BO, 38 BW. Left well to sales.

03/30/2005 CMIC: Davis

Non EFS Cost: \$1,723 CUM Cost: \$222,357

70# TP, 0# CP, Opened well to battery bled down 1# in 4 mins. without any fluid. RU swab IFL @ 3200' swab well down still having lot of gas up to 250# while tripping but drops to 5#. Sample shows 95% water 5% emulsion with oil. Swabbing from 8900' after 3rd run. Blow after runs started to increase slowly to 10-15#. Made 16 runs REC 10 BO 45 BW. Left well open to battery. FFL @ 3400' & scattered.

03/31/2005 CMIC: Davis

Non EFS Cost: \$335 CUM Cost: \$222,692

RDMO

05/10/2005 CMIC: Marty Davis

mrru, tp 130, cp 0, well open to btry & sales line, test vol 537.0, flowrate 535.3, si, bypassed stack pack opened well up to btry, bled down to 20#, blow in 20 mins, made no fl on blow down, ru swab, 1st fl 3700 fs & scattered, swab well down to btry, well keeping 20-30# blow after a run, could not get cups below 7822', made 3 runs (on 3rd run, tightspot moved up) pooh, put on pp tool, fished 2 1/2 plunger out of hole, put swab back on, continue swabbing, made 6 runs using pump action from 9000', recovered 6.68 bbls water, truned down sales line w 150# on tbgs, 0 on csg, yest vol 537.0 flow rate 622.1, left well open & flowing, rd, cleaned wellhead & loc

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2005 OCT -6 PM 9:17
11-6-05