

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

5. Lease Serial No.

NM-89552-83552

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Old Ranch Knoll #4

8 Federal

9. API Well No.

30-015-30296

10. Field and Pool, or Exploratory Area

SWD; Devonian

11. County or Parish, State

Eddy NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

RECEIVED

Disposal Well

2. Name of Operator

OXY USA WTP Limited Partnership

NOV 22 2005

OCU-ARTESIA

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)

1804 FSL 1921 FWL NESW(K) 8-22S-24E

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>return well to</u> |
| ☐ Convert to Injection | ☐ Plug Back | ☐ Water Disposal | <u>injection</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 attached

ACCEPTED FOR RECORD

NOV 17 2005

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

11/7/05

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.

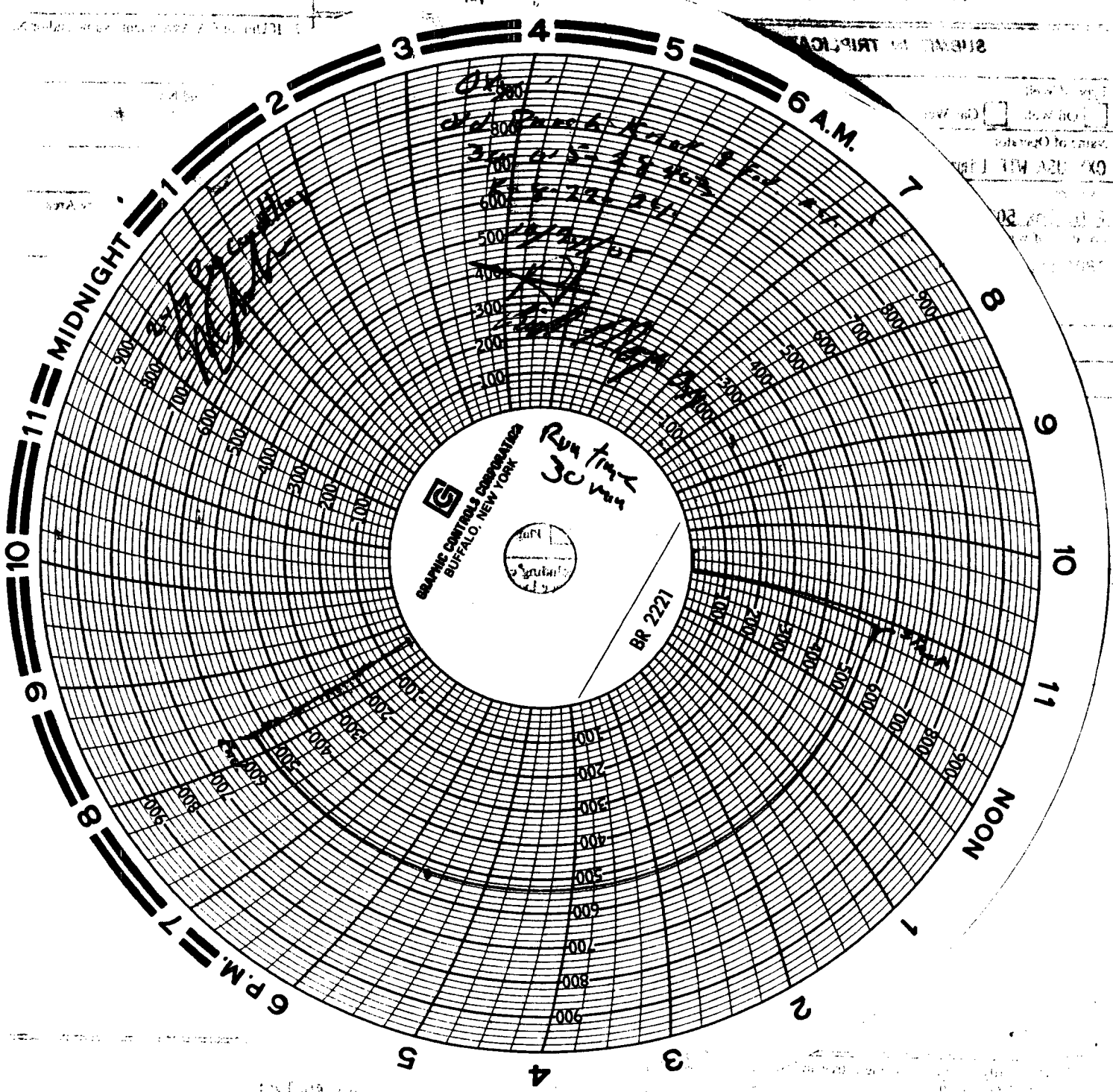
Office

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.

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STUDENT IN TRIPLOCA

[Faint, illegible markings]

[illegible]

OLD RANCH KNOLL 8 FEDERAL #4

10/08/2005 CMIC: henrich

move in matting boards & pipe racks, test tie down anchors, miru pulling unit, miru reverse unit, miru EM Hobbs slickline truck, hook up 0# to 3000# chart recorder, open tbg., press. csg. to 500#, watch press. for 1 hr. (did not leak) bleed down, start injection pumps, injection press. 1400#, press. csg. to 500#, watch 1 hr. (did not leak) bleed down, ran out of water @ batt., stand by for 0# to 1000# chart recorder & for pumper to get more water @ batt., turn injection pumps on, let well press. to 1350#, press. csg. to 500#, well built to 560# in 30 min. (due to hot injection water) leave well injecting, rig unit down, sd!

10/11/2005 CMIC: henrich

miru pulling unit, sd!

10/12/2005 CMIC: henrich

miru EM HOBBS slickline truck, rih w/2.35" gauge rin to F nipple @ 10,754', pooh, rih w/ 2.25" blanking plug & set in F nipple @ 10,754', pooh, rd sl, load tbg. w/2 bfw & test plug to 1600# for 20 min. (OK), nd wh, release on/off tool, nu bop, pooh w/2 jts. 4.5" ph-8 hydrill tbg., rig tongs are crimping tbg., set csg. crew for am, sisd!

10/13/2005 CMIC: henrich

0# sip, miru allens csg. crew, pooh w/342 jts. 4.5" ph-8 12.75# L-80 tbg. & on/off tool, (stood 80 jts. in derrick, layed down 264 jts., 344 total) change rams in bop, move out 4.5" tbg. to edge of loc., unload, rack & tally 352 jts. of 2 7/8" N-80 work string tbg., sisd!

10/14/2005 CMIC: henrich

rih w/halliburton pkr. type rbp & rtts pkr., 2 7/8" sn & 96 jts. 2 7/8" tbg., set pkr. @ 2993', pump down tbg. to test from 2993' to 10,755', capacity was 17 bbls., pumped 80 bbls. & did not load hole, release pkr. & rih to 10,707' on 345 jts. & set rbp, release on/off tool, pull 1 jt. & set pkr. @ 10,675', test rbp to 1500# (OK) load csg. & test to 500# (OK), press. to 1000# (OK), bring press. to 1300# & blowed hole in 7" csg., pooh w/172 jts. to 5352', load csg. & test to 1000# (OK), pooh w/86 jts. to 2682', set pkr. & test csg. to 1000# (OK) pooh w/44 jts. 1324', set pkr. & test to 1000# (OK) pooh w/tbg., sn & rtts pkr., rih w/halliburton tension pkr., sn & 4 jts. tbg., set pkr. @ 142', test below pkr. to 1000# (OK) pull 2 jts., set pkr. @ 69', test below pkr. to 1000# (OK) test above pkr. (leaked) pooh w/1 jt., set pkr. @ 39', circ. down tbg. & up 7" x 9 5/8" annulus w/2 bpm @ 0#, test above pkr., pump down 7" & up 9 5/8" @ 1/4 bpm @ 1000#, pooh w/tbg. & pkr., sisd! (leak between 69' & surface)

10/15/2005 CMIC: henrich

nd bop, dump 3.5 sx sand on top of rbp, nu cementing flange, sisd!

10/16/2005 CMIC: henrich

stand by for halliburton (7:00 am - 5:00 pm) miru halliburton cmt. pump, break circ. (rate 3 bpm @ 0#) mix & pump 50 sx class c w/2% calcium chloride (12 bbls. slurry) circ. 8 bbls. cmt to vac. truck, close valve on annulus & press. 7" csg. to 200#, si, rd halliburton, sd for weekend.

10/18/2005 CMIC: henrich

0# sip, nd cmt. flange, top of cmt. @ surface & soft, nu bop, clean cmt. out of port holes of wh, reinstall csg. valves, sisd to let cmt. set.

10/19/2005 CMIC: henrich

r/u power swivel, p/u 4 1/4" drill collar, make up 6 1/8" bit, nu stripper, start drilling cmt. @ surface, drill cmt. to 34', had 2' gap & tagged again & bit started torqing & jumping, had metal in returns, believe csg. to be parted, pooh, rih w/4 3/4" bit, tag cmt. @ 36' (did not tag csg.) drill cmt. to 66' & fell out of cmt., rih to 125' & chc, test 7" csg. to 500# (OK), pooh, p/u 6 1/8" tapered mill, rih, tag @ 36', ru power swivel, mill 1' to 37', getting very little cmt. & very little metal back in returns, pooh, mill showed wear from 4 3/4" OD to maybe 5" OD, sisd!

10/20/2005 CMIC: henrich/vowel

rih w/6 1/8" tapered mill, 2-4 1/4" drill collars, ru power swivel, tag up @ 37', mill 2' to 39' getting cmt. & small amount of metal in return, cut free @ 39', rotate down to 66', rih to 155', test to 500# (OK), pooh, lay down d.c.'s & mill, rih w/on/off tool, 2 7/8" sn, 1-2 7/8" x 4' pup jt. & 345 jts. 2 7/8" tbg., ru power swivel, wash 12' of sand off top of rbp @ 10,708', latch onto rbp, release & pooh w/tbg. & rbp, sisd!

10/21/2005 CMIC: henrich/vowel

rih w/on/off tool for uni 6 pkr. on 322 jts. 2 7/8" tbg., tag @ 10,767', try to latch onto pkr. w/no success, pump 29 bfw down csg. @ 4 bpm w/0# press., pump 18 bfw down tbg. @ 3 bpm w/300#, (tbg. standing full), try to load csg. again pump 28 bfw, csg. did not load, try to latch onto pkr. still no success,

miru EM HOBBS slickline truck,rih w/pulling tools,try to latch onto blanking plug w/no success,poooh,no marks on bottom of tool,rd sl,work on/off tool tring to latch onto pkr.,still no success,poooh w/tbg. & on/off tool,bottom of on/off tool was beat up pretty bad,did not show to have been anything inside of tool.(believe blanking plug to be out of profile nipple & laying beside of pkr.)sisd!

10/22/2005 CMIC: henrich/vowel

0# sip,rih w/5 3/4" impression block on sndline,tag top of pkr. @ 10,755',poooh,block showed profile nipple in top of pkr. to be layed over against side of csg. wall,did not show blanking plug to be in profile nipple(probably beside fishing neck of pkr.)close blind rams & establish injection rate down csg. of 6 bpm @ 250#(pumped 66 bfw),rih w/322 jts. 2 7/8" workstring tbg. & poooh laying down,layed down 290 jts.,sisd!

10/23/2005 CMIC: henrich/vowel

0# sip,finish laying down workstring,change rams in bop,move out workstring,move in,rack & tally 4.5" injection tbg.,miru catwalk pick up machine,allens csg. crew & hydrotest tbg. testers,rih w/7" baker IPC lok-set pkr. w/nickle plated on/off tool & 169 jts. 4.5" IPC 12.75# L-80 PH-6(HUNTING INTERLOC) tbg. testing to 5000# below slips,sisd!

10/24/2005 CMIC: henrich/vowel

0# sip,finish rih w/4.5" tbg.,testing to 5000#(replaced 5 jts. that would not screw together & left 1 jt. out that was crimped)(no leaks)rd testers & csg. crew,set pkr.,release on/off tool,pump 210 bbls. pkr. fluid down csg.(annular cap. 200 bbls.)latch onto pkr.,nd bop,nu wh,land tbg. w/18 pts. compression,test csg. to 500#(OK)plumb up injection line & start injecting down well,sd!(cleared w/VAN BARTON w/ NMOCD TO SET 1 jt.above existing pkr. @ 10,755')

1-7" x 2 7/8" IPC baker lok-set pkr.	-	5.72
1-2 7/8" x 2.225"(F) nickle plated on/off tool	-	1.37
1-4.5" ph-6 box x 2 7/8" np pin x/o	-	1.17
342-jts. 4.5" ph-6(hunting interloc)		
12.75# L-80 IPC tbg.	-	10667.66
1-4.5" IPC double pin x/o	-	.62
1-jt. 4.5" ph-6(hunting interloc)		
12.75# L-80 IPC tbg. w/pin looking up	-	30.38
TOTAL	-	10705.92
KB	-	15.50
BOTTOM OF PKR.	-	10721.92

10/25/2005 CMIC: henrich/vowel

hook up chart rec.,press. csg. to 500#,run 30 min. integrity test(OK),bleed well down,rig unit down,clean loc.,move off loc.,release all rental equip.

END OF LOG