

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 AUG 17 2009

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 Inc.

16696

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 - 480 FNL 560 FWL NNWNW(D) Sec 34 T23S R29E

BHL - 1622 FSL 690 FWL NWSW(L) Sec 34 T23S R29E

5. Lease Serial No.

NMNM86024

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No

Cypress 34 #4H
Federal

9. API Well No.

30-015-35742

10. Field and Pool, or Exploratory Area

Cedar Canyon Bone Spring

11. County or Parish, State

Eddy NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

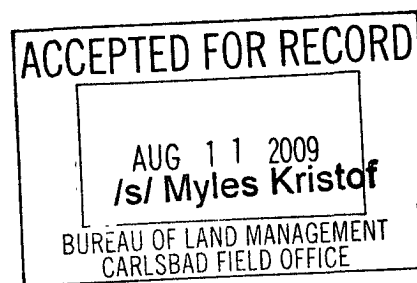
- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

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 Attached



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

David Stewart

Title

Sr. Regulatory Analyst

Date

8/3/09

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.

Date	Remarks
3/13/08	Change out 10K tbg. head to 5K tbg. head. Remove 7 1/16" 10K x 11" 5K tbg. head. Install 7 1/16" 5K x 11" 5K tbg. head. Tested seals to 5000# = good test.
3/17/08	MIRU. Unload & rack rental workstrings (2 7/8 N-80 & 2 3/8 PH 6). NDWH, NUBOP. TIH w/ 4 3/4" bit + 6 DCS on 2 7/8" tbg. - tag @ 2459'. Pressured up on 5 1/2" csg. to 3000# = good test. RU swivel & stripper head. Drilled out 5' cmt. & drilled on 1st DV tool @ 2464'. inc. circ. clean SION.
3/18/08	Drilled out 1st DV tool @ 2464'. Circ. clean. TIH tag 2nd DV tool @ 4459'. Pressured up on 5 1/2" csg. to 3000# = good test. Drilled out 2nd DV tool @ 4459'. Circ. clean. TIH w/ bit @ 5527'. POOH w/ tbg. inc.
3/19/08	FPOH w/ 2 7/8" tbg. LD 6 DC's. TIH w/ 4 3/4" bit on 116 jts. 2 3/8" PH6 tbg. + 214 jts. 2 7/8" tbg. - tag PBTD @ 10712'. PUH w/ EOT @ 7300'. SION.
3/20/08	RIH w/ tbg. - tag @ 10711'. BWWC: (1) Ran depth control log = PBTD @ 10713'. POOH w/ tbg. BWWC: (1) Ran cbl. 7450'-2750' = good bond. (2) Ran 4.65" gauge ring through both DV tools. SION.
3/21/08	Set total of 27 frac tanks. Gang tied in flowback line. Flushed tanks & began loading w/ FW for frac.
3/24/08	POOH LD 2 7/8" & 2-3/8" PH6 WS. NDBOP, NUWH, RDPU.
4/3/08	MIRU. ULOAD AND TALLY 116 JTS OF 2 3/8" PH6, P110 HYDRILL TBG AND 247 JTS OF 2 7/8" EUE L-80 TBG REMOVE TBG HANGING FLANGE AND INSTALL 5K HYDRAULLIC BOP, RIH W/ TBG TO 7000'
4/4/08	Tally and TIH w/Tbg to PBTD at 10713 Ran Gamma ray/CCL log and correlated Tbg to Halliburton open hole logs of 2-18-08 Halliburton pickled Tbg and Csg with 1000 gal 15% pickle acid at 1 bpm. RD Halliburton
4/5/08	Wait on Halliburton schedule
4/8/08	RU Halliburton and spot 5880 gal 7 1/2% hcl acid at toe of lateral, acid displaced to spot w/ 2% kcl H2O. RD Hal TOH w/ Tbg, Picked up TCP guns on Tbg and TIH and left guns at 4000' - above spotted acid
4/9/08	Wait on Halliburton, TIH w/ TCP guns and space well out, RD BOP, Tree up Tbg and test to 5000 psi - OK TCP perforate casing at 10660-10415-10163-9916-9705-9244-9045'-8786-8616-8322-8177' Acidize down annulus w/ 140 bbls of 7 1/2% hcl spotted acid: ATP 4481 psi at 18.9 BPM, Max rate 19.6 BPM at 4994 psi. Flushed w/ 584 bgbls treated H2O. Isip 1053 psi, 5 min 800 psi, 10 min 766 psi, 15 min 746 psi
4/10/08	Flowed back well and recovered 294 bbls., shut well in due to high winds.
4/11/08	ND TREE, ND BOP, POOH AND LD TCP GUNS ALL GUNS FIRE, RIH KILL STRING
4/14/08	RIH W/ 2 3/8" HYDRIL RENTAL STRING & 5000' OF 2 7/8" TBG
4/15/08	RD CLEAN LOCATION WAITING FOR FRAC. TBG HAD 200 PSI AND CSG 250 PSI BLEED PRESSURE OFF RIH W. REST OT 2 7/8" TBG, POOH 2 7/8" TBG AND LD, NDBOP, NU FRAC VALVE WELL SHUT IN
4/26/08	HB frac "Bonesprings" perfs. 8177-10660 down 5 1/2" csg. w/ stinger 5 1/2" csg. saver & protechnics injecting antimony, iridium & scandium. Pumped 5800 gals. 2% KCL FW @ 19 bpm & 2100 Psi. Pumped 10000 gals. 15% acid @ 16-19 bpm @ 2100 Psi. Pumped 45000 gals. linear gel spacer @ 60-80 bpm & 2800 Psi. Shut down for 38 mins. for repairs [HB] Pumped 46000 gals. x-link gel pad @ 88 bpm @ 4375 Psi. Pumped 3500 gals. x-link gel laden w/ 2 ppg BASF slug @ 90 bpm & 4578 Psi. Pumped 31000 gals. x-link pad @ 90 bpm & 4390 Psi. Pumped 4000 gals. x-link gel laden w/ 1 ppg 20/40 BASF slug @ 91 bpm & 4800 Psi. Pumped 31000 gals. x-link gel pad @ 90 bpm & 4750 Psi. Pumped 10000 gals. x-link gel laden w/ .5 ppg 20/40 BASF @ 85 bpm & 4275 Psi. 35000 gals. x-link gel laden w/ 1 ppg 20/40 BASF @ 89 bpm & 4380 Psi. 40000 gals. x-link gel laden w/ 2 ppg 20/40 BASF @ 89 bpm & 3680 Psi. 52000 gals. x-link gel laden w/ 3 ppg 20/40 BASF @ 83-88 bpm & 3046 Psi. 24000 gals. x-link gel laden w/ 4 ppg 20/40 BASF @ 85-88 bpm & 2939-3150 P. Flow well back for fluid recovery. Well had 750 Psi. when started @ 1.5 bpm.
4/28/08	RUPU - set pipe racks & matting boards. Well still flowing to frac tanks.
4/30/08	TIH w/ ret. tool on 2 3/8" tbg. & 2 7/8" tbg. off racks to 7300'. Displace hole to frac tanks w/ 10# brine. Circ. top of RBP clean, catch & release RBP - well started trying to flow & pumped 10# brine to balance well out. TOOH & kept well balanced as needed, lay RBP down.
5/1/08	Pick up 4 3/4" bit & bit sub & trip pipe in hole to 7400'.
5/2/08	Flow well down, csg. & tbg. - recovered 16 bbls. oil. RU foam air unit & circ. & unload well. Foamed 2 jts. down & compressor broke. Flowed well down & clean & shut well in. SION & RD foam air unit.
5/5/08	PU tbg. to 7800' & RU pwr. swivel & broke circ. w/ foam air & clean out csg. to 9650'. Circ. csg. clean - RD pwr. swivel. Pull tbg. up to 7500'.
5/6/08	TIH to 9790'. RU pwr. swivel & broke circ. w/ foam air & clean out csg. to 10590'. RD swivel & pull tbg. back up to 7500', shut down for weather twice & and once to change out stripper rubber.
5/8/08	TOOH & LD 2 3/8" upon racks. TIH w/ 2 7/8" WL entry guide, 2 7/8" sn, 2 jts. 2 7/8" 6.5# L-80 tbg. 2 7/8" - 6" tbg. sub, 230 jts. 2 7/8" 6.5# EUE L -80 tbg. 6" tbg. sub w/ collar below wrap around in WH. ND annular BOP & hydraulic BOP. Tree up tbg. Circ. foam air down tbg. & out annulus to unload & kick well off flowing & left well flowing to test tanks.
5/9/08	Wait on foam air unit to be moved to RDPU, RDPU.