

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.**5. Lease Serial No.
NMNM27508
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.

HOBBS OCD

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: INJECTION

2. Name of Operator

CONOCOPHILLIPS COMPANY

Contact: RHONDA ROGERS

E-Mail: rogersr@conocophillips.com

3a. Address

MIDLAND, TX 79710

3b. Phone No. (include area code)

Ph: 432-688-9174

RECEIVED

8. Well Name and No.
WILDER 29 FEDERAL SWD 1 ✓

9. API Well No.

30-025-40500-00-S1 ✓

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 29 T26S R32E SENW 2010FNL 2560FWL ✓

11. County or Parish, and State

LEA COUNTY, NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other

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 site is ready for final inspection.)

ConocoPhillips Company would like to CO and treat with Schmoo-B Gone and return to injection per attached procedure.

Attached is a current/proposed wellbore schematic.

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

Electronic Submission #316214 verified by the BLM Well Information System

For CONOCOPHILLIPS COMPANY, sent to the Hobbs

Committed to AFMSS for processing by DUNCAN WHITLOCK on 09/14/2015 (15DW0032SE)

Name (Printed/Typed) RHONDA ROGERS

Title STAFF REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 09/14/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By DUNCAN WHITLOCK

Title TECHNICAL LPET

Date 09/14/2015

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 Hobbs

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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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Expires: July 31, 2010**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.**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		5. Lease Serial No. NMNM27508
2. Name of Operator CONOCOPHILLIPS COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address MIDLAND, TX 79710		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-688-9174		8. Well Name and No. WILDER 29 FEDERAL SWD 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T26S R32E SENW 2010FNL 2560FWL		9. API Well No. 30-025-40500-00-S1
		10. Field and Pool, or Exploratory SWD
		11. County or Parish, and State LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<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	

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ConocoPhillips Company would like to CO and treat with Schmoo-B-Gone per attached procedures.
Attached is a current/proposed wellbore schematic

14. I hereby certify that the foregoing is true and correct. Electronic Submission #316215 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Hobbs Committed to AFMSS for processing by DUNCAN WHITLOCK on 09/14/2015 (15DW0033SE)	
Name (Printed/Typed) RHONDA ROGERS	Title STAFF REGULATORY TECHNICIAN
Signature (Electronic Submission)	Date 09/14/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>DUNCAN WHITLOCK</u>	Title <u>TECHNICAL LPET</u>	Date <u>09/14/2015</u>
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 <u>Hobbs</u>

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

PROCUDERE: CLEAN OUT AND TREAT WITH SCHMOO-B-GONE

OBJECTIVE OF THIS WORK

The well bore has about 85' of existing perforations covered with solids. Clean out solids and inject acid into perforations. Tubing will be pulled out and a work string will be run in with bit. Circulate the solids out the back side. Clean to TD. Inject acid and let set for 4-6 hours. Pull work string out, run in with tubing set packer, rig down and return well to injection status.

Current Well Category1: This well is incapable of flowing at rates greater than 500 MCFD. The barrier requirements are: *one untested barrier*.

BOPE Class 1: This well will require Class 1 BOPE or better since it is not capable of building up to 1000 psi.

HYDROGEN SULFIDE (H₂S) POISON GAS

Wells in this area may produce Hydrogen Sulfide (H₂S) poison gas. H₂S in high concentration is fatal. All persons arriving on location must have H₂S certification & training that occurred within the last year. All personnel must be clean shaven to allow a good face seal around rescue breathing equipment. H₂S monitoring equipment will be rigged up and tested prior to executing work. Every occurrence of H₂S at surface is to be noted on the Wellview daily reports. Reference ConocoPhillips' Hydrogen Sulfide Policy.

Procedure

1. Verify that injection has ceased and the injection valve has been locked out. The well should have been flowed back to remove excess pressure.
2. MI-RU WSU and ancillary equipment.
3. Confirm well bore is static before proceeding. To kill well, pump 10#/gal (0.52psi/ft) brine until well is static.

Pump sufficient volume of fluid to overcome surface pressure, plus an additional 15%, at 2-3 bbl/min.

$$\text{Volume to pump} = ((\text{Surf pressure}/0.52) \times 0.0087) \times 1.15$$

Stop pumping and monitor to ensure well is on a surface vacuum. Resume pumping ± 0.5 bpm and monitor for 30 minutes to ensure well stays on a vacuum. If needed, increase the surface pump rate. Have at least 3 hours of water supply on location

4. Nipple down well head and NU BOP assembly.
5. N/U Class 2 BOPE (5M hydraulic blind ram + 3M hydraulic annular) shop tested BOPE per ConocoPhillips Well Control Manual.
6. Release injection packer, verify well is stable, POOH. Visually inspect each joint of IPC injection tubing externally/internally (lay down any bad joints). Look for physical obstructions within injection tubing string. Lay down string.

Note: Send injection packer to shop.

7. PU-RIH w/ a 6-1/8" bit on a 2-7/8" 6.5#/ft L-80 work string. Circulate down the work string and up the back side. Cleanout wellbore to 6205' or until fill gets too hard to drill (Top of cement is @ 6205'). Angular velocity needed to circulate fill to the top is 180ft/min. Flow rate = $AV \text{ ft/min} (Dh^2 - Dp^2) \div 24.5 = 180(6.276^2 - 2.875^2) \div 24.5 = 228.6 \text{ gal/m or } 5.4 \text{ bb/m}$

Note: If well fails to circulate, a foam unit will be needed.

8. MI pump truck and mix tank.
9. Lay surface lines and tie onto work string.
10. Pressure test surface lines to pump to 2000 psi.
11. Mix 70 gallons of Schmoo 6x with 350 gallons of produced water and heat up to at least 160° F. A total of 10 bbls of mixture will be spotted at the bottom of the well bore and let soak.
12. MO pump truck and mix tank.
13. POOH and lay down work string. Remove 6-1/8' bit.
14. PU-RIH w/ reentry guide, "XN" nipple, tubing sub, injection packer, on/off tool with "X" profile and pump out ball (1000 psi) all on IPC tubing. Set injection packer @ 5155' (4 ft above historical location).
15. Conduct a formal MIT @ 500 psi on the back side and hold for 30 minutes. Use a chart recorder to document test.
16. Release on/off tool from packer and circulate back side with inhibited packer fluid. Re-set tubing to on/off tool. Pump out plug.
17. Pump at least two (2) tubing volumes produced water down IPC tubing to displace pump out plug.
18. ND BOP and NU well head.
19. RD-MO any ancillary equipment.
20. MI pump truck and mix tank.
21. Lay surface lines and tie onto isolation valve on 3 1/2" injection tubing @ wellhead.
22. Pressure test surface lines to wellhead to 2000 psi.
23. Total treatment volume is 75 bbls.
24. Mix 13 bbls of SBG 6X (the rest of the 2 totes) with 62 bbls of produced water and heat up to at least 160° F.
25. Inject the 75 bbls of heated treatment into well and shut in. Let soak for 4 hours.
26. Pump about 54 bbls of produced water into well and let soak another 4 hours.
27. MO Pump truck and mix tank.
28. Return to normal injection rate and report injection pressure.
29. Clean up location, dispose of all produced fluids, trash, and debris.

Schematic

