

UNITED STATES
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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ConocoPhillips Company

3a. Address

4001 Penbrook Street Odessa TX 79762

3b. Phone No. (include area code)

(432)368-1667

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

850 South 1980 West

UL: N, Sec: 30, T: 17-S, R: 30-E

5. Lease Serial No.

NMLC-028793C

6. If Indian, Allottee or Tribe Name

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

28603

8. Well Name and No.

Grayburg Deep "30" Federal 1

9. API Well No.

30-015-31958

10. Field and Pool, or Exploratory Area

Sand Tank; Atoka

11. County or Parish, State

Eddy

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 checked="" type="checkbox"/> Recomplete	<input 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	

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 recompleate horizontally, give subsurface locations 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 recompleation 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.)

1. Set frac tank. Hook up dual choke flowback manifold and flowline from manifold to frac tank.

2. MIRU well service unit. Bleed off tubing and casing pressure. Load casing w/ 10+/- barrels 7% KCl water. ND wellhead and NU shop tested, Class 2 BOP and environmental tray. NOTE: Wellhead is 10M. Will need a 10M by 3M adapter to nipple up BOP.

3. If needed, install stripping rubber. TOOH w/ 2 3/8", 4.7#, N-80 production tubing. Scan tubing while TOOH.

4. MIRU wireline using a 5000 psig lubricator. Pressure test lubricator to 2000 psig. RIH w/ 4.75" gauge ring to 11,050'+/- POOH w/ gauge ring.

5. TIH w/ 5 1/2" CIBP on wireline. Set CIBP at 11,050' +/- Dump bail 30' of cement on top of CIBP.

6. TIH w/ 5 1/2" PLS packer, on-off tool, 3 3/8" TCP guns (6 spf) and 3 3/8" bauxite carriers on 2.375", 4.7#, N-80 production tubing. Test tubing to 9000 psi w/ 7% KCl water while GIH. Place junk catcher under tubing tester. Run packer to 10,650'+/- . NOTE: Dope pin ends only on this trip to avoid pumping formation-damaging pipe dope into formation when guns fire.

7. MIRU wireline. Run GR/CCL Log to place gun on depth as per Schlumberger Platform Express Three Detector LithoDensity Compensated Neutron / GR Log dated 10/20/2001 (log section attached). Check for fluid level in tubing. POOH w/ wireline.

OPERATORS - FOR SUNDRIES

SUBMIT 1 ORIGINAL AND 5

Continued see backpage

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

Alva Franco

Title

Regulatory Specialist

Date

09/22/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

PETROLEUM ENGINEER

Date

SEP 26 2005

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

RFO

Title 18 U.S.C. Section 1001, 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.

(Instructions on reverse)

Grayburg Deep "30" Federal #1

Continued item 13:

8. ND BOP.
9. Space out and set 5 1/2" PLS packer with 20,000 lbs compression. NU WH.
10. Run GR/CCL Log to confirm perforation depths. POOH and RDMO wire line.
11. RU tree. Dump 7% KCl water down tubing as necessary to achieve a 300' fluid level above the firing head.
12. RU 15M wellhead isolation tool, appropriate checks and valves to flow well back immediately.
13. Pressure test lines to 10,500 psi with N2. Pressure annulus to 500 psi with treated 7% KCl water. Monitor and maintain. Use a pop-off valve on the annulus set for 2500 psi. Have the backside pump raise the annulus pressure to 2000 psi as the tubing pressure is rising.
14. Establish N2 rate at 5000+/- scf/min to pressure the tubing and fire the perforating guns to perforate Atoka 10,692-10,703' w/ 6 spf (66 holes), 60 degree phasing, using 3 3/8" gun. Do not slow the N2 rate unless the maximum allowable surface treating pressure of 10,500 psi is reached. Continue pumping N2 at 5000+/- scf/min for 2 minutes after the guns fire. Shut down N2 injection. Note: Atoka BHP during DST was 4000+/- psi.
15. Bleed annulus pressure down to 500 psi, and immediately flow back load water to frac tank through choke manifold. Allow well to clean up. Turn well to sales line and obtain flow rate.
16. Flow well until load is recovered. SI well to obtain static wellhead SITP. RDMO well service unit and clean location.
17. Unhook flow line to frac tank. MO dual choke flowback manifold and frac tank. Produce well to sales.
18. Report results on morning report. Run four point test as needed at a later date.