

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR  
Phillips Petroleum Company

3. ADDRESS OF OPERATOR  
Room 401, 4001 Penbrook, Odessa, TX 79762

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: Unit E, 2308' FNL & 660' FWL  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE  
NM 801

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
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7. UNIT AGREEMENT NAME  
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8. FARM OR LEASE NAME  
Eilliams

9. WELL NO.  
3

10. FIELD OR WILDCAT NAME  
Corbin Abo.

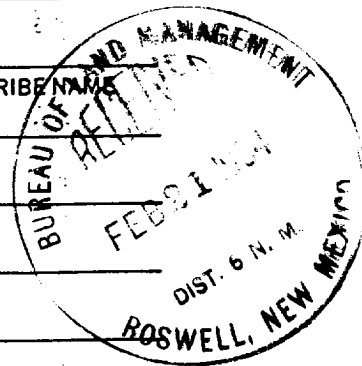
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 34, T-17-S, R-33-E

12. COUNTY OR PARISH  
Lea

13. STATE  
New Mexico

14. API NO.  
30-025-01410

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4108' RKB



(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Recommended procedure to swage out collapsed production csg, repair csg leaks, return well to production:

1. MI DD Unit, install BOP.
2. GIH with swages, rollers, drill collars and bumper jars on 2-7/8" work-string. Swage and roll out collapsed casing at  $\pm$  2095'. COOH
3. Pressure test 5-1/2" casing to 1000 psi. If the casing is holding test pressure, proceed with step No. 7. If the casing is not holding test pressure, GIH with an RTTS-type packer on 2-7/8" workstring and locate leak. COOH. (See Reverse Side)

Subsurface Safety Valve: Manu. and Type N/A Set @        Ft.

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

SIGNED [Signature] W. J. Mueller TITLE Sr. Engr. Spec. DATE 2/16/84

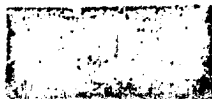
APPROVED

(This space for Federal or State office use)

APPROVED BY (Signature) PETER W. CHESTER TITLE        DATE       

CONDITIONS OF APPROVAL IF ANY

MAR 7 1984



## Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

## Recommended Procedures (continued from front)

4. GIH with an EZ drill squeeze retainer on 2-7/8" workstring. Set retainer 150' above leak. Load annulus and hold 500 psi back pressure during the following squeeze job.
5. Establish pump-in rate and pressure, and repair leak as follows: Preflush with 1000 gallons of Halliburton FLO-CHECK and follow with 200 sxs 14.8 ppg Class "C" cement mixed with 2% CaCl<sub>2</sub>. Apply hesitation method and squeeze to 1000 psi. Pull out of retainer and reverse circulate tubing clean. COOH. WOC.
6. GIH with a 4-5/8" bit and drill collars on 2-7/8" workstring and drill out retainer and cement. Pressure test casing to 1000 psi. Resqueeze if necessary.
7. Drill out cement retainer and cement at 4965'. Pressure test casing to 1000 psi. If the casing is holding test pressure, circulate hole clean to top of RBP @ 6000' and COOH. Proceed with step No. 13. If the casing is not holding test pressure, proceed with step No. 8.
8. GIH with an RTTS on 2-7/8" workstring and locate leak. COOH
9. GIH with an EZ drill squeeze retainer on 2-7/8" workstring. Set retainer 150' above leak. Load annulus and hold 500 psi back pressure during the following squeeze job.
10. Establish pump-in rate and pressure, and squeeze the leak with 100 sxs 14.8 ppg Class "C" cement mixed with 2% CaCl<sub>2</sub>. Apply hesitation method and squeeze to 1000 psi. Pull out of retainer and reverse circulate tubing clean. COOH. WOC.
11. GIH with 4-5/8" drill bit, drill collars on 2-7/8" workstring, and drill out retainer and cement. Pressure test casing to 1000 psi. Resqueeze if necessary. Circulate hole clean to top of RBP set at 6000'. COOH.
12. GIH with an RTTS-type packer and an RBP retrieving tool on 2-3/8" tbg. Retrieve RBP.
13. Reset RBP @ 8800'.
14. Set RTTS @ 8500'. Swab test to clean up perforations.
15. Load csg/tbg annulus and pressure test RTTS to 500 psi. Hold test pressure during the following acid treatment.
16. Acidize the Abo down 2-3/8" tbg with 5000 gals 15% NEFE HCl.
17. Swab back load and spent acid.
18. COOH with tubing, RTTS and RBP.
19. Rerun 2-3/8" tbg with tbg anchor and seating nipple. Set seating nipple at 8770'. Set tbg anchor at 8864' in 16,000 lbs tension.
20. Rerun pumps and rods. Return well to production. Well SI before workover.

GPO : 1981 O - 347-166

MAY 19 1984  
 O.C.D.  
 HOBBS OFFICE