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UNITED STATES
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 5-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐

2. NAME OF OPERATOR

Phillips Oil Company

3. ADDRESS OF OPERATOR

Rm 401, 4001 Penbrook St., Odessa, Tx 79762

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: Unit L, 1980'FSL & 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:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

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☐

(other) SI well pending further evaluation

5. LEASE
NM-0558580

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME RECEIVED BY

8. FARM OR LEASE NAME
Atalaya A Fed

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Undesignated
Bone Spring

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 35, T-17-S, R-30-E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

14. API NO.
30-015-24430

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3596.5'KB, 3581'GR

(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.)*

cont from report dated 2-26-85:

4-4-85: 8000' PDT MI & RU DDU. Unseated sucker rod pump & pulled rods. POOH w/RBP @ 8030' & 2-3/8" prod. tbg. Ran gauge ring & junk basket to 8020'. WIH w/5-1/2" CIBP & set @ 8000'. Dumped 2.5 sx of Class H cmt in/.2% HR7 mixed @ 15.6 ppg on top of BP.

4-5-85: WIH w/dump bailer, tagged TD @ 7977' & dumped, 2.5 sx Class H w/.2% HR7 on top of cmt @ 7977'.

4-6-85: Loaded csg w/7.5 bbls 2% KCL wtr & tst'd csg to 1000#, OK. Tagged TD @ 7950'. Perf'd 5-1/2" csg w/4" OD csg gun 4SPF from 6675'-6677'. WIH w/CR set @ 6650'. Tst'd tbg to 3000#. Pmpd 160 sx Class C cmt w/.3% CFR3. Pulled out of ret & let excess cmt fall on top of ret. Rev 150 bbls 2% KCL wtr. Spotted 10 bbls 10% Acetic acid from 6620'-6350'. (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 W. J. Mueller TITLE Sr. Engineering Specialist DATE April 22, 1985

(This space for Federal or State office use)

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL IF ANY

APR 25 1985

*See Instructions on Reverse Side

CARISBAD, NEW MEXICO

4-7-85: WOC. Crew off.

4-8-85: Ran CBL from 6621'-5500'. TOC @ 5725'. Perf'd 5-1/2" csg w/4" OD gun 2SPF from 6386'-6406'. Set 5-1/2" pkr @ 6350'.

4-9-85: Swbd 22.8 bbls of fluid. Fluid entry approx. 150'/hr. Acidized Bone Spring w/2000 gals of 15% NEFE HCL acid. Flushed w/25.5 bbls of 2% KCL wtr. Flwd 49 bbls acid & load wtr in 1 hr. Swbd 47 bbls in 5 hrs. show of gas.

4-10-85: Tbg pressure 230#. Bled gas dwn. Fluid level @ 4200' fr surf. Swbd 25.5 bbls in 5 hrs. Well swbd to 6100'. Fluid entry approx 100' per 30 min. Fluid is formation wtr, no oil.

4-11-85: Tbg pressure 250#. Bled gas down. Fluid level @ 4900'. Swbd 17.25 BFW in 5 hrs. Fluid entry approx 100' every 30 min.

4-12-85: Tbg pressure 200#. Bled gas down. Fluid level @ 5200'. Swbd 12 BFW in 3.5 hrs. Trt'd perfs 6386-6406' w/5000 gals 15% NEFE HCL acid. Well flwd 37 bbls acid & load wtr to pit in 1 hr. Swbd 42 bbls in 5 hrs.

4-13-85: Tbg pressure 350#. Fluid level @ 4000'. Swbd 40 bbls of acid & load water in 5 hrs.

4-14-85: SI.

4-15-85: Tbg pressure 425#. Fluid level @ 5000'. Swbd 23.5 bbls load & acid wtr in 8 hrs.

4-16-85: Tbg pressure 275#. Fluid level @ 6000'. Swbd 11.5 BFW, no oil in 5 hrs.

4-17-85: Tbg pressure 275#. Started out of hole w/2-3/8" tbg.

4-18-85: Laid down remaining 2-3/8" tbg. WIH & set CIBP @ 6300'. WIH w/dump baller, dumped 5 sx Class H cmt on top of CIBP.

4-19-85: Removed BOP. Installed wellhead. Loaded 5-1/2" casing with 67 bbls of 2% KCL wtr. Tested casing to 1000#, ok. Checked TD with wireline and found it to be 6258' (42' of cement on top of CIBP at 6300'). Well SI pending further evaluation.