

UNITED STATES
DEPARTMENT OF THE INTERIORNM OIL
USING IN FORM
DRAWER DDDATE
10-1-81Form approved.
Budget Bureau No. 42-R1424.

API #30-005-61071

GEOLOGICAL SURVEY

Artesia, NM 88210

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 "APPLICATION FOR PERMIT-" for such proposals.)

3. LEASE DESIGNATION AND SERIAL NO.

NM-32185

RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APR 15 1982

7. UNIT AGREEMENT NAME

O. C. D.

8. FARM OR LEASE NAME
ABO-20-FED

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

20, 11-S, 23-E

12. COUNTY OR PARISH

Chaves

13. STATE

N. Mex.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Phillips Petroleum Company /

3. ADDRESS OF OPERATOR

Room 401, 4001 Penbrook St., Odessa, Texas 79762

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

14. PERMIT NO.

NA

15. ELEVATIONS (Show whether DP, RT, or G. W. L.)

3848.8' Gr (unprepared)

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Continue test-new well

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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.)

TIGHT HOLE: PROPRIETARY TO PHILLIPS PETROLEUM COMPANY; DO NOT RELEASE TO PUBLIC PRIOR TO MARCH 1, 1982.

Continue wildcat testing:

10-23-81: SI 14 hrs. TP 800#. Opened on 1/4" ck, flwd gas w/nitrogen 2 hrs., died.
Swbd 8 hrs., 17 BLW, swbd dry.

10-24-81: SI 13 hrs., TP 550#. Open on 1/4" ck, died in 2 hrs. Flwd hydrocarbon gas & nitrogen. Pulled 2-3/8" tbg. Set arrow RBP @ 3350'. Loaded hole w/2% KCL wtr. Press tstd csg pkr and BP w/3000#, OK. Dowell spotted 10 bbls acetic acid from 2800-3300'. Pulled tbg. Schlumberger perf'd 4-1/2" csg w/2JSPF over the following intervals: 3038-3054', 3098-3104', 3130-3142', 3172-3178' & 3266-3272'. Ran 97 jts of 2-3/8" tbg set open end @ 3001', pkr @ 2994', seat nipple @ 2993', Swbd 1 hr, rec 12 BLW, swbd dry.

10-25-81: Dowell trtd 4-1/2" csg perfs 3038-3272' dwn 2-3/8" tbg w/4500 gals of 7-1/2% MSR acid using 1 BS per bbl in last 4000 gals acid. Flushed w/14 bbls 2% KCL wtr. Max press 2300#, min press 2100#, ISDP 1050#, 15 min SI 900#, AIR 5.3 BPM. Load to rec 124 BW. Opened well on 1/2" ck, flw 3 hrs & died. Rec 65 BLW. Swbd 2 hrs, rec 18 BLW.

10-26-81: SI 12 hrs, TP 575#. Opened well on 1/2" ck, flwd hydrocarbon gas & died. Unseated pkr, pulled tbg & pkr. Ran 97 jts 2-3/8" tbg, set open end @ 2994'. Swbd 6 hrs, 35 BLW.

10-27-81: Dowell frac'd 4-1/2" csg perfs from 3038-3272' dwn 2-3/8" tbg & 4-1/2"

(CONTINUED ON REVERSE SIDE)

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

SIGNED W. J. Mueller TITLE Sr. Engr. SpecialistDATE 12-15-81ACCEPTED FOR RECORD
(This space for Federal (304) (Use only)
ROGER A. CHAPMANAPPROVED BY
CONDITIONS OF APPROVAL

TITLE

DATE

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

See Instructions on Reverse Side

csg annulus w/49800 gals 70 quality N-2 foam & 79200# s^d. Max press 4200#, min press 4000# ISDP 2500#, min SI 2400#, AIR 31.5 BPM. ured well on 1/4" ck, FTP 420#, rec 136 bbls KCL.

10-28-81: Flwd 3 hrs & died. Rec 4 BLW. Swbd 7 hrs, rec 68 BLW.

10-29-81: Swbd 7 hrs, 18 BLW, swbd dry. Well flwg nitrogen while flwg. Installed BOP & pulled tbg.

10-30-81: Ran 2-3/8" w/BP retrieving tool, washed 218' frac sand from top of BP @ 3350: Circ clean.

10-31-81: Ran 100 jts 2-3/8" tbg. Set open end @ 3112' w/seat nipple @ 3111'. Remove BOP, instld christmas tree, swbd 4 hrs. RD well unit. SI for evaluation.

11-1 thru 11-10-81: Shut in.

11-11-81: SITP 825#. Opened well on 3/4" ck, flowed 4 hrs -- no oil, 9 BLW, died. Swbd 5 hrs, no oil 26 BLW. Swbd 1700-400'.

11-12-81: SI 12 hrs, tbg press 450#. Opened well on 3/4" ck, flwd hydrocarbon gas 45 min - died. Swbd 9 hrs, 41 BLW. Good gas flow after ea run. SFL 700-400'.

11-13-81: SI 12 hrs, tbg press 300#, swbd 10 hrs, 21 BLW, SFL 600'-400'.

11-14-81: SI 12 hrs, TP 450#. Opened well on 3/4" ck. Flwd hydrocarbon gas 2 hrs, died. Swbd 7 hrs, 15 BLW, FL 400'.

11-15/16-81: SI 48 hrs. Crew off.

11-17-81: SITP 480#. Opened well on 3/4" ck. Flwd 2 hrs, died, 3 BW & gas, swbd 7 hrs, 7 BW. FL-700'. Swbd dry after 2 hrs.

11-18-81: SI 12 hrs, TP 120#. Opened well on 1/2" ck. Flwd hydrocarbon gas 30 min, died. FL-150'. Swbd 8 hrs, 6 BW, good gas flow. Well swbd dry.

11-19-81: SI 12 hrs, TP 50#. Opened well & died in 10 min. Ran SLM, top of fill @ 3872', 47' below btm perf @ 3825'. Swbd 7 hrs, 8 BW, gas flow after ea run. Well swbd dry.

11-20-81: SI 12 hrs, TP 150#. Opened well on 1/2" ck. Flwd gas 1 hr & died. Swbd 6 hrs, 5 BW. Swbd dry. Well SI to press up. Drop from rpt until further evaluation.