

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-R1424
LEASE DESIGNATION AND SERIAL NO.

API #30-005-61071

NM-32185

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.)

RECEIVED

DEC 18 1981

O. C. D.
OESIA, OFFICE

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Phillips Petroleum Company ✓	8. FARM OR LEASE NAME ABO-20-FED
3. ADDRESS OF OPERATOR Room 401, 4001 Penbrook St., Odessa, Texas	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface	10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO. NA	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 20, 11-S, 23-E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3848.8' Gr (unprepared)	12. COUNTY OR PARISH Chaves
	13. STATE N. Mex.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

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/2JSPE 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. Specialist

DATE 12-15-81

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

csg annulus w/49800 gals 70 quality N-2 foam & 79200# sd. Max press 4200#, min press 4000# ISDP 2500#, 15 min SI 2400#, AIR 31.5 BPM. Opened 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.