

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved
Budget Bureau No. 02-R1424
5. LEASE DESIGNATION AND WELL NO.

API #30-005-61071

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.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		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 Street, Odessa, Texas 79762		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 660' FN & 990' FE		10. FIELD AND POOL, OR WILDCAT Ellenburger - wildcat	
14. PERMIT NO. not applicable		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3848.8' GR (Unprepared)	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 20,11-S,23-E	
		12. COUNTY OR PARISH Chaves	
		13. STATE New Mexico	

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

spud(other) csg strings, total depth

(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 JANUARY 1, 1982.

8-16-81: MI&RU Warton rig, spudded 17½" hole.

8-17/18/81: Drld to 360', cond hole, set 13 3/8" H-40 ST&C csg, 360', @360'. Dowell cmtd w/ 600 sx Class C w/2%CaCl₂, 5# Gilsonite & 1/2# Flocele/sx. Circ 40 sx at surface. WOC 18 3/4 hrs, tested csg & BOP to 1500#, OK. Started drlg ahead in 11" hole.8-31-81: Drld to 1409', set 1409' 8 5/8" 24# K-55 ST&C csg @ 1409', cmtd w/150 sx Class C w/ 65-35 Pozmix, 8# gel, 5# Gilsonite, 1/2# Flocele & 3% CaCl₂ per sx followed by 600 sx TLW, 20%DD, 10# salt, 1/4# Flocele & 5# Gilsonite per sx, followed by 150 sx Class C w/2%CaCl₂. Displaced by 84 bbls fresh water. WOC 8 hrs, ran temp survey, TOC @690'. Dowell cmtd w/80sx Class C w/2%CaCl₂. WOC 2 hrs, cmtd w/40sx w/2%CaCl₂. WOC 2 hrs, cmtd w/25sx Class c W/4%CaCl₂. Circ 5 sx at surface, WOC 5 hrs, NU. WOC total 19 hrs, tested to 3000#, OK. Started drlg ahead w/7 7/8" hole.

9-10-81: Drilled to 4465'. Set 4465', 4 1/2" 11.6# N-80 LT&C csg @ 4465'. Cmtd w/500 sx Class H w/20%DD, 500 sx 50/50 Class C pozmix.. Displaced w/20 bbls 10% acetic acid & 46 bbls 2%KCL water. (Before running csg, Schlumberger ran DDL-RXO-GRCaliper, CNL-SDC & integrated BHC sonic logs.)

Ran temp survey, TOC @1430'. Released rig 2 PM, 9-11-81.

10-3-81: RU Wells DD unit, inst BOP. Tested BOP & csg to 3000#, OK. Perf 4 1/2" csg w/2 JSPF 20' - 40 holes f/4200-4220'. Ran tbg & pkr, swbd dry.

(CONTINUED REVERSE SIDE)

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

SIGNED

W. J. Mueller

TITLE Sr. Reservoir Eng. Specialist

DATE 10-26-81

(This space for Signature of Approver)

APPROVED BY ROGER A. CHAPMAN

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

OCT 30 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

10-6-81: Set Baker CIBP @ 4180', dmpd 35 sx cmt on top to 4145'. Perf csg w/2 JSPF, total 43' - 86', f/3976-90', 4037-53', 4070-75', 4107-15'.
 10-7-81: Ran tbg & pkr, tested no oil, 10 BLW.
 10-8-81: Swbd 6 hrs, 12 BW, swbd dry.
 10-9-81: Treated perfs 3976-4115' w/5000 gals 7 1/2%MSR acid w/500 cu ft nitrogen/bbl & 1 ball sealer/bbl in last 4000 gals. Flshd w/15 bbls 2%KCL water w/500 cu ft nitrogen/bbl. Max press 4200#, min 2800#, SD 3400#, AIR 4.2 BPM. Opened well on 1/2" ch, flwd 3 hrs, died. Rec 67 BLW. Swbd 4 hrs, 21 BLW.
 10-10/12-81. 12 hr SITP 1500#, opened on 1/2" ch, flwd 1 hr, died, no hydrocarbon recovery. Swbd, flwd & tested. Last run swbd 4 hrs, dry.
 10-13-81. Opened on 1/2" ch, died in 15 min. Swbd 4 hrs, 8BSW, swbd dry.
 10-14-81: SI 14 hrs, TP 800#. Swbd 2 hrs, dry. Pld and reran tbg, set OE 3920'.
 10-15-81: Dowell fraced dwn tbg & csg thru perfs 3976-4115' in 6 stages w/41,350 gals YF4C02 w/87,000# sand. Flushed w/2350 gals YF4C02. Max press 4900#, min 4700#, ISDP 3500#, 15 min SIP 3400#. SI 2 hrs, TP 2750#. Opened on 1/4" ch, flwd 16 hrs, 243 BLW.
 10-16/17-81. Flwd, swbd & tsrd. No show oil or gas.
 10-18-81: Set CIBP @ 3935' w/35 sx cmt on top to 3900'. Perf csg w/2 JSPF 3426-28', 3506-16', 3709-12', 3726-28' & 3821-25', total 25' - 50 holes. Set tbg OE 3390' w/arrow pkr @3382'. Swbd 3 hrs, 4 BLW, swbd dry.
 10-19-81: SI 14 hrs, TP 55#. Opened on 1/4" ch, flwd gas 15 min & died. Dowell trtd csg perfs 3426-3825' w/2500 gals 7 1/2% MSR acid w/1 ball sealer in last 2000 gals acid, flshd w/20 bbls 2% KCL water. Max press 2800#, min 1900#, SDF 1100#, 10 min SIP 800#, AIR 4 BPM. Opened on 1/2" ch, flwd 53 BLW, died. Swbd 5 hrs, 12 BLW.
 10-20-81: SI 14 hrs, TP 0#, no gas. Swbd 4 hrs, 8 BLW. Pld tbg & pkr. Set 2 3/8" tbg OE @ 3390'.
 10-21-81: Dowell trtd perfs 3428-3825' w/31,600 gals 75% quality foam & 29000# sand in 5 stages, flshd w/1600 gals foam. Max press 2825#, min 2600#, ISDP 2500#, 15 min SIP 1800#, AIR 20.5 BPM.
 10-22-81: Flwd 1 hr, died, rec 3 BLW. Swbd, swbd dry, small amount gas after each run.

CONTINUE TEST.