

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP .TE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

NM 0532516

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Sandy Unit

8. FARM OR LEASE NAME

Sandy Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

24, 23-S, 30-E

12. COUNTY OR PARISH

Eddy

13. STATE

N. Mexico

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

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Phillips Petroleum Company ✓

3. ADDRESS OF OPERATOR

Room 711, Phillips Building, Odessa, Texas 79761

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

At surface

660' FW and 1980' FN Lines (Unit E)

14. PERMIT NO.

dated 3-12-74

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3283' DF, 3289' RKB

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐WATER SHUT-OFF ☒REPAIRING WELL ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOT OR ACIDIZE ☐ABANDON* ☐SHOOTING OR ACIDIZING ☐ABANDONMENT* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) Intermediate casing ☒

(Other)

(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.)*

Reached 7-5/8" csg point of 12070' in 9-1/2 hole at 8 AM, 5-5-74. Circ for samples, COOH. Schlumberger ran BHC-Sonic, GR Caliper, dual laterolog, Microlaterolog and Microlog. WIH w/ 10-3/4" bit to 3910', shut down 5-6/8-74, waiting on csg. 5-9-74, ran DST #1 in Bone Springs. 5-10-74, Ran DST #2 in Delaware Sand. 5-11/12-74, shut down, waiting on csg. 5-13/14-74, GIH w/7-7/8" csg. 5-15-74, set 278 jts (12062') 7-7/8" csg at 12062', bottom to top as follows: (DV collar at 7700')

136 jts (6028') 29.7# Hydril flush jt.

9 jts (365') 26.4# " " " " " " " " " " " "

57 jts (2535') 26.4# Atlas Bradford FLAS

12 jts (502') 26.4# Hydril super flush jt.

64 jts (2632') 26.4# " " " " " " " " " " " "

Unable to circ thru 7-7/8" csg. 5-16-74, Ran Guns perfd 7-7/8" csg w/four 1/2" jet shots at 12000'. Circ thru perfs 4-1/2 hrs. Howco cmtd thru perfs at 12000" w/400 sx TR LW cmt w/6# salt/sx & 4# Flocele/sx, followed by 300 sx Class H cmt w/3/10% LWL & 1% DA plus 100 sx Class H neat cmt w/373 bbls displacement in csg and as wiper plug passed thru DV collar at 7700', DV collar opened. Pmp pressure dropped f/2250# to 300#. Pmpd remaining 187 bbls displacement at no change in pressure. Ran SLM, tagged wiper plug at 7831'. Circd thru DV tool at 7700', rec 50 sx cmt, left 700 sx in csg, 50 sx outside csg thru perfs at 12000'. Circd thru DV tool 12 hrs, nipples up. 5-16-74, pmpd DV collar closing plug to 7700' w/362 BW, bmpd w/1500#. WIH w/bit, csg scraper & DP to 3000', circ hole clean. Ran to 7700', circ hole clean. Drld DV collar & tested to 500#, would not hold. Ran bit to top of cmt at 9613', drld cmt 9613-9935'. (Continued on reverse side)

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

SIGNED W. J. MuellerTITLE Senior Reservoir Engineer DATE 5-31-74

(This space for Federal or State office use)

APPROVED BY [Signature]
CONDITIONS OF APPROVAL, IF ANYTITLE DISTRICT ENGINEERDATE JUN 5 1974

*See Instructions on Reverse Side

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; kind 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.

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5-17-74, drld cmt 9935-1125' w/fresh wtr. 5-18-74, drld cmt 11225'-11900' w/fresh wtr. Circ
hole clean & COOH. Closed rams & checked DV tool opening. Pump thru tool w/800# w/increasing
pressure. Schlumberger ran cmt bond log w/variable density & gamma ray from 10500' to 7700',
showed bonding to 8650', some bonding to 8220', scattered bonding to 8080'.
Perf 7-7/8" csg w/4 jet shots at 8050', circ thru perfs 3-1/2 hrs,
5-19-74, w/EZ drl retrn on DP, set retrn at 7670'. Howco cmt'd
thru perfs 8050' w/1400 sx TR LW cmt w/6# salt/sx & 1/4# Flocele/sx
followed by 150 sx Class H cmt w/3/10% IWL & 1% DA followed by 200 sx
Class H cmt. Displaced DP w/78 BW. Lost returns w/41 bbls displacement
remaining. Max press 2000#, ISDP 1400#. Press 1666 sx cmt thru perfs
& outside 7-7/8" csg, left 84 sx cmt inside csg, below retrn. Job
complete 3:40 PM, 5-19-74. Released DP f/retrn & COOH. 5-20-74,
North Well ran temp log f/3000' to surf. Temp survey TOC in annulus
at 1870'. Tested BOP, choke manifold & Kelly cork to 5000#, Hydril to
2500# w/Yellow Jacket. W/H w/6-3/4" bit on 4" DP. Drld EZ retrn at
7670', cmt 7672-7720', circ hole clean. Howco tested DV collar at
7700' w/2500# for 1/2 hr, OK. Drld cmt 7720-8110'. Circ hole clean.
Howco tested perfs at 8050' w/2500#, bled to 2350# in 10 min, 2060# in
1/2 hr. Pump in 5 bbls fluid, rec 4 bbls. 5-21-74, W/H w/2-3/8" tbg
& RTTS tool on DP, set RTTS at 8110'. Pressured 7-7/8" csg below
RTTS to 3000# for 1/2 hr, OK. Set RTTS at 7914', tail pipe at 8111'.
Pressured csg perfs 8050' to 3500#, bled to 2950# in 10 min. Howco
spotted 35 sx Class H cmt w/3/10% IWL & 3% DA across perfs at 8050'.
Displaced DP w/81 BW. Pld 2 stds DP & reversed cut, rec 3 bbls
colored wtr. Set RTTS at 7725'. Closed pipe rams. Sqzd 2 1/2 sx cmt
into formation thru perfs @ 8050'. Left 32 1/2 sx cmt inside csg. Max
press 3625#, holding 1500# on DP/csg annulus. Job comp 8:30 PM,
5-21-74. Pld DP, RTTS tool & 2-3/8" tbg tail pipe. 5-22-74, WOC 12
hrs, W/H w/bit, csg scraper & junk bskt on 4" DP. Drld cmt 7951-8100'
Circ hole clean. Howco pressured 7-5/8" csg to 2550#, bled to 2475#
in 1/2 hr. Drld cmt f/11898-9951'. Circ hole clean. Press csg to
2625#, bled to 2525# in 1/2 hr. Drld float shoe at 12012', tagged.
Float shoe at 12062'. COOH. Ram guns perf 7-5/8" csg w/4 jet shots
at 12056' and 1830'. 5-23-74, W/H w/EZ drill retrn, set at 11980'.
Howco press perfs 12056 to 3500#, bled to 3000# in 20 min. Press to
4500#, bled to 3900# in 10 min, took 1/4 bbl fluid. Press to 5750#,
bled to 5000# in 10 min, took 1/4 bbl fluid. COOH w/DP. Howco cmt'd
down 7-5/8" csg thru perfs at 1830' w/375 sx Class C cmt w/2 1/2 cag 12
Disp csg to 1420' w/67 BW. Max press 1000#, SIP 500#. Circ 25 sx
cmt to surface, left 100 sx cmt inside csg, 250 sx outside csg.
Job comp 2:45 PM, 5-23-74. WOC 9-1/4 hrs. 5-24-74, W/H w/bit, drld
cmt f/1265' to 1835', lowered bit to 11980', drld cmt retrn. Tested
csg to 1000#, bled to 950# in 1/2 hr; drld guide shoe at 12060'.
Tested formation to 1000#, bled to 975# in 1/2 hr. Started drlg
ahead w/6-3/4" bit.