

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

Attorney... Tribal  
 Term ... Apache - Jicarilla  
 LEASE NO. Tribal Contract #90

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

**State** New Mexico **County** Rio Arriba **Field** Wildcat

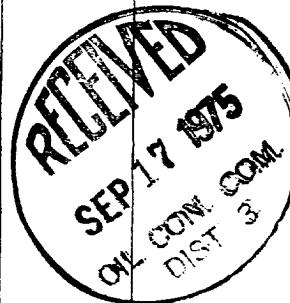
The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1975, Jicarilla 17-3.

**Agent's address** Box 2260 Casper, Wyoming **Company** Phillips Petroleum Company

**Signed** *T. M. Rogers*

**Phone** 204-2771 **Agent's title** Area Superintendent

SEC. AND 1/4 OF SE	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW 1/4 Sec. 2	17	W	1							Present Operations: As of August 31, 1975 - TD 8600'. Prep to drill retainer and cmt. See Attached for Details.



**NOTE.**—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M. cu. ft. of gas sold; \_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

**NOTE.**—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

# ILLEGIBLE

- Aug. 1 JICARILLA 27-3 NO. 1 D 3441. LOST CIRCS, BENTED DRILL AND LOG 6-1/2 HRS.  
REGAINED CIRC AND RESUMED DRILL. 3/4 DEG AT 3211 FT. BHP 8.4, VIS 45,  
WL 8.6..
- 2-4 JICARILLA 27-3 NO. 1 D 4387. DRILLED FROM 3441-4387 FT. 3/4 DEG AT 4376.  
MUD 9, VIS 35..
- 5 JICARILLA 27-3 NO. 1 TD 4597. TRIPPING FOR BIT. MUD 9.1, VIS 36..
- 6 JICARILLA 27-3 NO. 1 D 4692. MUD 9.2, VIS 39, WL 8..
- 7 JICARILLA 27-3 NO. 1 D 4952. MUD 9.1, VIS 36, WL 7.6..
- 8 JICARILLA 27-3 NO. 1 D 5132. 1/4 DEG AT 5000 FT. MUD 9.1, VIS 34, WL  
8..
- 9-11 JICARILLA 27-3 NO. 1 D 5800. DRILLED FROM 5132-5800 FT. MUD 9.1, VIS 35,  
WL 8.9..
- 12 JICARILLA 27-3 NO. 1 D 6030. MUD 9.1, VIS 42, WL 8.4..
- 13 JICARILLA 27-3 NO. 1 D 6248. BHP 9.2, VIS 45, WL 7.2..
- 14 JICARILLA 27-3 NO. 1 D 6412. BHP 9.3, VIS 45, WL 7.2..
- 15 JICARILLA 27-3 NO. 1 D 6619. MUD 9.1, VIS 48, WL 7.2..
- 16-18 JICARILLA 27-3 NO. 1 D 7365. DRILLED FROM 6619 TO 7365 FT. 3/4 DEG AT  
7077 FT. MUD 9.2, VIS 45, WL 8.6..
- 19 JICARILLA 27-3 NO. 1 D 7565. 3/4 DEG AT 7600 FT. BHP 9.2, VIS 42,  
WL 8..
- 20 JICARILLA 27-3 NO. 1 D 7742. 1 DEG AT 7700 FT. BHP 9.3, VIS 43, WL 7.8
- 21 JICARILLA 27-3 NO. 1 TD 7944. TRIP FOR BIT. DRILLED FROM 7742-7944 FT.  
MUD 9.2, VIS 42, WL 7.8..
- 22 JICARILLA 27-3 NO. 1 D 8188. MUD 9.2, VIS 43, WL 7.4..
- 23-25 JICARILLA 27-3 NO. 1 D 8504. DRILLED FROM 8188 TO 8504 FT. 1 DEG AT  
8289 FT. BHP 9.5, VIS 45, WL 7.4..
- 26 JICARILLA 27-3 NO. 1 TD 8600. LOGGING. DRILLED TO 8500 FT. TO DA TO LOG.  
BHP 9.5, VIS 40, WL 7.8..
- 27 JICARILLA 27-3 NO. 1 DRILLED TO 8600-1790' LOG. LOGGED-COLLER LOG  
APP DILL 100. DRILLED TO 8600. BHP 9.5, VIS 42, WL 6.8..

# Jicarilla 27-3

1

1975  
Aug.  
28

JICARILLA 27-3 HOB. 1 TD 8600. HOB. MAR 4-172 IN. CSE SET AT 8600 FT. HOWCO CHTD IN 2 STAGES. 1ST STAGE = PWD 350 FT. 20 PERCENT DIACEL D, FOLLOWED BY 310 CU. FT. 20 PERCENT DIACEL D, FOLLOWED BY 75 SF CLASS 75% 17.4 OR 1 PERCENT KNO-KO. EXPLODED BOMB LAUNCHED IN THE CHTC 6 HPS. DID NOT PWD 350 CHT. 2ND STAGE = MIXED AND APPROX 1300 CU. FT. 20 PERCENT DIACEL D, FOLLOWED BY 50 SF CLASS 75% 17.4 OR 1 PERCENT KNO-KO. 100 SF BOMBS LAUNCHED IN THE CHTC 6 HPS. COMPLETED DISSIPATION WITHOUT EXPLOSIONS AND DRILLED IN 31. JOB COMPLETE AT 21:00 hrs, 8/29/75.

29

JICARILLA 27-3 HOB. 1 TD 8600. PREP TO PWD AT APPROX 5300 AND CHTC 70 COVER GHO ALANO FURNACE AT 3583. MII HOB. 50-FOOT. RAD TRM. SURVEY FROM 3000-6378 FT. SURFaced CHT 5350 FT. TOP OF GOOD CHT 5510 FT. IN 2-3/8" TUB, WITH THE SOILS 57 FT. DISPL. VTR OUT OF CSE CHTC. RAISED TUB TO 4893 FT..

30-31 Sept.  
1-2

JICARILLA 27-3 HOB. 1 TD 8600. PREP TO DRILL RETAINER AND CHT. 8/30/75 GO-IN. DRILLED 4 Holes 8160-8101 FT. HOWCO BLOW CHTC THRU TUB AND PFT AT 4692 AND 4696 CHT 57460 CU. FT. 20 PERCENT DIACEL "D", FOLLOWED BY 150 SF CLASS "10" CHT. DISPL. CHT TO 5000 FT. GOOD RETAINERS THRU 4696. SH. JOE COMPLETE AT 21:00 hrs, 8/29/75. COOK W/TBS AND 100 FT. 8/31/75 - THER. SURVEY, TUB 2478 FT. IN 2-3/8" AND SCHAFER. HOB CHT AT 4080 FT. PFT. RAISE TO 5100 FT, SURFACED TO 5219 FT. TAGGED TUB AT 6373 FT. DRILLED RETAINERS CSE, SURFACE CHT 3500 FT. RADED IN 1 RPT AT 3000 LB. COOK W/TBS. 100 SF CLASS "10" CHT. SET AT 4788 FT. DRILLED IN 2-1/2 FT. AT 3500 LB. DRILLED 50 SF CLASS "10" 17.6 IN-CHILLED BY 50 SF PFT. PFT. 3500 LB. DRILLED IN 2-1/2 FT. CLEANED RETAINERS W/TBS AND DRILLED 250 SF CLASS "10" CHT. SET AT 4788 FT. DRILLED IN 2-1/2 FT. AT 3000 LB. LOWELL DRILLED AND DRILLED 100 SF CLASS "10" CHT. 1 REPORT D-65, 1 REPORT CHT. PREP 1 PFT. DRILLED BEHIND PFT. CHT 5100 FT. PFT OUT OF RET. ATTEMPTED TO REVERSE, UN-SUCCESSFUL. TRIED TO CLEAR THIS, UN-SUCCESSFUL AT 3000 LB. COMPLETE AT 21:00 hrs, 8/31/75. COOK W/TBS. LD 101 JTS OF THE EXPLoded CHTC. MII 50-FOOT. SURFACE. 8/29/75 - PFT DRILLED CHT RETAINER AT 4788 FT. RADED AND COOK W/TBS. SET AT 5110 FT. DRILLED INTO PFTS AT 5100 FT, 1-1/2 FT. AT 3000 LB. COOK W/TBS. DRILLED BEHIND CHT RETAINER SET AT 4985 FT. DRILLED 50-FOOT LAYER PFT, DRILLED CHT TO RETAINER 4788 FT, 41 SF IN PFTS, SETTING OUT OF RETAINER AND DRILLED OUT THRU CHT. SET AT 5200 LB. HOLDING PFTS 5000 LB. DRILLED OUT OF RETAINER AT 7:00 PM, 9/1/75. 100 FT.