

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 22046

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chaco

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 18, T26N, R12W

12. COUNTY OR PARISH 13. STATE

San Juan

N.M.

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 ☐ GAS ☒ OTHER ☐

2. NAME OF OPERATOR

J. Gregory Merrion & Robert L. Bayless

3. ADDRESS OF OPERATOR

P.O. Box 1541, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

1846 FNL and 1806 FWL

14. PERMIT NO.

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

5989 G.L.

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) Well Completion ☒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 perti-
nent to this work.)*02-17-77: Moved in L&B Speed Drill; drilled 7-7/8" hole to 39 feet and ran 39 feet of
5-1/2", 15.5#, J-55 casing and cemented with 8 sax cement. Finished at 8:00 p.m.,
02-16-77.

02-18-77: Drilling at 400 ft.

02-19-77: Drilling at 700 ft.

02-20-77: Drilling at 1000 ft.

02-22-77: TD at 1350 ft.

02-23-77: Ran Electric, Sonic, and Density Logs (5989 ft. G.L. reference datum).

02-24-77: Ran 43 joints of 2-7/8", NUE, 10V, J-55 blue band casing (M.L. - 1341.21 ft.).
Set at 1340 ft. G.L. Cemented casing with 100 sax of class "G" cement.

Wiper plug down at 3:30 p.m. Bumped with 1000 PSIG.

03-03-77: Moved in swabbing unit and rigged up (Drake Well Service). Rigged up Blue Jet
perforators. Ran cement bond log from P.B.T.D. to 700 ft. PBTD by log at
1187 ft. G.L. Log indicated excellent bond to top of cement at 830 ft. G.L.
Swabbed fluid level down to 900 ft. G.L., ran Gamma Ray Collar Correlation log
from PBTD to surface. Perforated lower zone 1134-39 ft. G.L., per Electric
log with 2 SPF. Received immediate gas to surface, no liquid. Ran swab; found
water level at 875 ft. G.L. EST. Made a run and pulled most of the water out
of the hole. Gauged at 35 MCF/day on a 1/4" plate. Shut well in for 15 minute
(Over)

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

SIGNED

Steven L. ShunnTITLE EngineerDATE March 7, 1977

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAR 8 1977

*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; mud 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.

G.P.O. : 1973-780-622 /VIII-148

build-up. Final pressure 140 PSIG. Ran in with swab; no water in hole. Perforated middle zone 1126-28 ft. G.L. per Electric log with 2 SPF. Noted slight increase in gas to 45 MCF/day gauged on 1/4" plate. Shut well in for 15 minute pressure build-up to 130 PSIG. Perfed top zone 1113-19 ft. G.L. per Electric log with 2 SPF. Immediate increase of gas to surface. Gauged initial flow rate for 15 minutes at 320 MCF/day on a 1/2" plate. Shut in pressure to 240 PSIG in 30 seconds. Released rig and shut well in.