

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-4312

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

2. NAME OF OPERATOR

Chama Petroleum Company

(Change of Operator from General Expl. Co.)

3. ADDRESS OF OPERATOR

5015 Tracy Street, Dallas, Texas 75205

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

1980' FNL and 660' FEL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pennzoil Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT
Undesignated North
Quail Ridge Morrow

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

Sec. 12, T-19-S, R-33-E

14. PERMIT NO.

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

3776' GL

12. COUNTY OR PARISH

Lea

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

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Surface Casing

(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.)*

- 11-05-79: Rigged up Rial Rig #9. Spud well with 17 1/2" bit at 3:30 P.M. on 11-4-79. Drill to 350'. Ran 9 joints (370.21'), 13 3/8", H-40, 48#, ST&C casing with one Halliburton guide shoe and one Halliburton float collar and set at 350' KB. Cemented with 400 sacks Class C, 2% calcium cholride. Plugged down at 3:15 A.M. on 11-5-79. Bumped plug with 600 psig and float held O.K. Circulated 125 sacks cement to reserve pit. WOC.
- 11-06-79: @ 375' in Redbed formation. Waiting on cement 18 hours. Tested BOP and casing for 30 min. to 1000 psig, O.K. Tested formation for 30 min. to 200 psig, O.K.
- 11-07-79: @ 1545' in Salt & Anhydrite. Made 1170' in last 24 hours. Totco @ 850' was 3/4 deg. & at 1300' was 1 1/4 deg. Drilling with brine water with 9.8# weight, PH 9.5.
- 11-08-79: @ 2830' in Salt & Anhydrite. Made 1285' in last 24 hours. Totco at 1800' was 1/2 deg. & at 2300' was 3/4 deg. & at 2790' was 3/4 deg. Drilling with brine water with 9.8# weight, PH 9.
- 11-09-79: @ 3231' in Anhydrite & Gyp. Made 401' in last 24 hours. Totco at 3024' was 1 deg. Drilling with brine water with 9.9# weight, PH 9.
- 11-10-79: @ 3450' in Lime & Anhydrite. Made 219' in last 24 hours. Totco at 3413' was 1 deg. Drilling with brine water with 9.9# weight, PH 9.5.

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

SIGNED

Chas. J. Leahy

TITLE

President

DATE Nov. 10, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

A. K. Hall
NOV 19 1979

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side