

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

6. LEASE DESIGNATION AND SERIAL NO.

SF 078641

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Berger

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Gallup & Basin Dakota Dual

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

Basin Dakota

12. COUNTY OR PARISH

San Juan

13. STATE

New 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.)1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1714 - Durango, Colorado

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

790' FSL, 1850' FEL

Unit 0

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, or ST.)
6406' GR

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 ☐WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

SUBSEQUENT REPORT OF:

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 pertinent to this work.)*

We propose to plug off the Gallup oil zone, because it is depleted, and recomplate the Basin Dakota zone as a single Dakota gas well as follows: Set plugs in both tubing strings at 5350' and 6250'. Move in and rig up workover rig. Pull talley and stand-back in the derrick the Dakota zone tubing. Get a gas volume reading. Run tubing with 2 - 4-3/4" drill collars and 6-1/4" mill, with casing scraper. Mill Guiberson production packer at 6260' and clean out to 6400' using gas. Get gas volume. Pull tubing drill collars and mill. Set CIBP's at approximately 6355' and 6255'. Get gas volume reading. Run 4-1/2" 10.5# J-55, ST&C casing with guide shoe, float collar, stage collar and basket. Land casing at 6250'. Set stage collar at approximately 5375'. Cement first stage with 150 sacks Class "C" cement with no additives. Open stage and cement 2nd stage with 275 sacks filler-type cement. WOC - 18 hours. Drill stage collar, float collar, guide shoe and top bridge plug with water mixed with 1% KCl. Clean out to bottom bridge plug at 6355'. Spot 500 gallons 15% regular acid. Breakdown formation and establish injection rate. If rate is less than 40 BPM - re-perf 6820-38, 2 per foot. Frac Dakota zone, perforations 6270-74 and 6318-42, with 65,000 gallons 1% KCl water, 3# friction reducer for 1000 gallons and 65,000 lbs 20-40 sand. Run bit and drill out 3" bridge plug at 6355' using 3-7/8" bit. Run 2-3/8" tubing (EUE) with pump out and land at approximately 6340'. Take off BOP and set tree. Release rig and Flow well for test.

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

SIGNED

Harold C. Nichols

TITLE Senior Production Clerk

DATE 4-28-66

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Distribution:

5 - USGS

1 - File

*See Instructions on Reverse Side

OIL CON. COM.
DIST. 3
MAY 3 1966