

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 077085

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Owner "A"

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Undes. Gallup & Dakota

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

Sec. 35, T29N, R10W

12. COUNTY OR PARISH 13. STATE

San Juan

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 Dual

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1714, Durango, Colorado 81301

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

1525' FNL, 1650' FEL

14. PERMIT NO.

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

5835 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) Plug off Gallup

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recombination 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 zone as follows, and convert to a single Basin Dakota gas well: Using Dowell or Halliburton, circulate water down tubing and up annulus through presently opened sliding sleeve at 6230'. Leave tubing loaded with water. With wireline unit close sleeve and retrieve plug in "F" nipple at 6234'. Finished killing well by bull-heading KCl water down tubing. Rig up double-drum service unit with rotary table or power swivel. Pull tubing. Run a Baker Model "P" drillable bridge plug in tandem with a Baker full-bore squeeze packer. Set the bridge plug at 5850' and the squeeze tool at approximately 5750'. Squeeze the Gallup perforations at 5810-16' with 100 sx Class "C" cement mixed with 0.8% fluid loss additive. Use hesitation pumping and leave cement plug across perforations. Drill out cement after 16 hours and test squeeze to 100 psi at surface. Pick up mill with sufficient extension to mill over the bridge plug and both Model "D" packers. Push junk to bottom. Run 2-3/8" tubing (O.D.) with the end bull-plugged, a 4' perforated nipple and an "F" nipple. Land tubing at approximately 6400'. Swab well to unload and release rig.

Note: Gallup zone to be plugged off because: zone declined from an initial rate of 15 BOPH to approximately 2 BOPD at which time swab test was run which resulted in recovery of 4 BOPD. BHP buildup after swabbing dry indicated BHP had declined 700 psi in the recovery of approximately 2000 BO.

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

SIGNED

Harold C. Nichols

TITLE Senior Production Clerk

DATE January 21, 1966

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side

Distribution: 5 - USGS, Farmington; 1 - Continental; 1 - Tenneco Oil
GEOLOGICAL SURVEY
FARMINGTON, N. M.