

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☒ well ☐ other

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

720 S. Colo. Blvd., Denver, CO 80222

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 2000'FNL, 1650'FEL Unit G

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☒

(other) ☐

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.)*

1/24/80

Tenneco Oil Company plans to plug and abandon the Gallegos 9 by using the procedure detailed on the attached form.

5. LEASE

I-149-IND-7971

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gallegos

9. WELL NO.

9

10. FIELD OR WILDCAT NAME

Basin Dakota

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

Sec. 30; T26N; R11W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6093'KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

RECEIVED

JAN 30 1980

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED

Charles W. H. H. TITLE Admin. Supervisor

DATE 1/24/80

(This space for Federal or State office use)

APPROVED BY

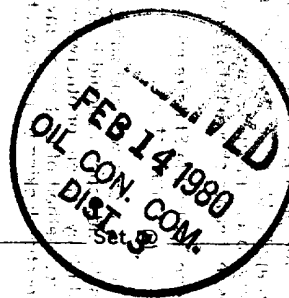
CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

NMOCC

*See Instructions on Reverse Side



FEB 13 1980

JAMES F. SIMS

DISTRICT OIL & GAS SUPERVISOR

FEDERAL SURFACE

Attachment to Notice of
Intention to Abandon

U. S. GEOLOGICAL SURVEY
P. O. Box 959
Farmington, New Mexico 87401

Re: Permanent Abandonment

Well: No. 9 Gallegos

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases".
2. The Farmington office (telephone (505) 325-4572) is to be notified in sufficient time for a representative to witness all plugging operations.
3. Blowout prevention equipment is required.
4. In addition to normal filling of pits and cleanup of location, additional surface restoration work may be required, i.e. ripping of pad and/or access road, reseeding, etc. We have asked the Bureau of Land Management for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.
5. The surface management agency is to be notified when surface rehabilitation is complete.
6. The following modifications to your plugging program are to be made (when applicable): The plug proposed over the interval from 1180' to 1380' is to be moved up hole 50' to insure that the coal is covered by 50' feet of cement. A plug from 1130' to 1330' is approved.

Office Hours: 8:00 A.M. to 5:00 P.M.
Farmington Personnel to be notified:

Home Telephones:

Ray Swanson: Petroleum Engineering Technician - 325-8189
Fred Edwards: Petroleum Engineering Technician - 325-7885
Ken Baker: Petroleum Engineering Technician - 327-2170



GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL LEASES
FARMINGTON DISTRICT

1. Secure prior approval before changing the approved plugging program.
2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs.
3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations.
4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 25 sacks or 100 feet in length, whichever is greater.
5. Any cement plug placed when well is not full of fluid, or when well may be taking fluid, will be touched after cement has set to verify proper location.
6. Mud must be placed between plugs. Minimum consistency of plugging mud must be that obtained by mixing at the rate of 25 sacks of gel per 100 barrels of water. Brine is to be utilized for mixing mud where possible.
7. Within 15 days after plugging work is completed, file Subsequent Report of Abandonment, form 9-331, in quintuplicate with District Engineer, U.S.G.S., P. O. Box 959, Farmington, New Mexico 87401. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.
8. All permanently abandoned wells are to be marked with a permanent monument, on which has been stenciled or beaded the well name, well number, and well location by quarter-quarter, section, township, and range. The monument is to be of steel pipe, not less than four inches in diameter, cemented permanently in the ground, and extending four feet above general ground level. The top should be closed with a screw cap, welding, or a cement plug.
9. After plugging work is completed:
 - a. Fill all pits, rat hole and cellar.
 - b. Clean well location of all equipment, concrete bases, pipe, junk and trash.
 - c. Cut or remove tie downs.
 - d. If last well on lease, and no additional drilling is contemplated, fill tank battery pits, remove battery equipment, and clean and level battery location.
 - e. Accomplish surface restoration as specified by the surface management agency or land owner.

All above are minimum requirements. The Subsequent Report of Abandonment will not be approved and the period of liability under the bond of record terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

LEASE Gallegos

WELL NO. #9

8-5/8" OD, 24 LB, K-55 CSG. W/ 425 SX

TOC @ surface

1st stage
250 sx cmt
100 sx later

5-1/2" OD, 15.5 LB, K-55 CSG. W/ 2nd stage SX

TOC @ in surface pipe 275 sx cmt

DETAILED PROCEDURE

- 1) MIRUSU
- 2) NDWH, NUBOP
- 3) POOH w/tbg & PU cmt. Retainer
- 4) RIH w/retainer & set it @5620'.
- 5) Squeeze Dakota perfs w/100 sxs class B neat cmt.
- 6) POOH laying dn tbq setting the following plugs of class B neat cmt:

ZONE	DEPTH	CMT
Retainer Top	5620	10 sx
Gallup	4670-5050	45 sx
PLO	3600-3920	35 sx
CH	1980-2550	65 sx
PC	1180-1380	20 sx
OJO Alamo	0-600	70 sx
- 7) NDBOP Cut off CSG & WH
- 8) Install dry hole marker.
- 9) Clean, grade & reseed location.

DV Tool @
2158'

2-7/8" K-55
SUE Tbg @
5620'

5721'

5740'
2 JSPF

5770'

5808'

RECEIVED

JAN 30 1980

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.