

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.)

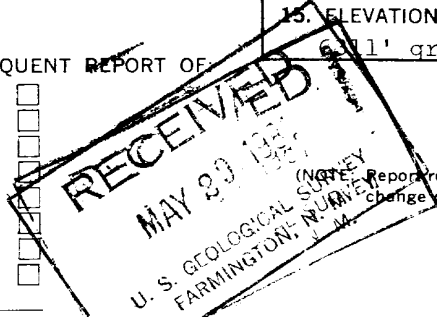
1. oil well ☐ gas well ☒ other
-
2. NAME OF OPERATOR
Tenneco Oil Company
-
3. ADDRESS OF OPERATOR
P. O. Box 3249, Englewood, CO 80155
-
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1450' FSL 910' FEL "I"
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
-
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- | | |
|----------------------|-------------------------------------|
| TEST WATER SHUT-OFF | ☐ |
| FRACTURE TREAT | ☐ |
| SHOOT OR ACIDIZE | ☐ |
| REPAIR WELL | ☐ |
| PULL OR ALTER CASING | ☐ |
| MULTIPLE COMPLETE | ☐ |
| CHANGE ZONES | ☐ |
| ABANDON* | ☒ |
| (other) | |

SUBSEQUENT REPORT OF:

- | | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |
|--|--|--|--|--|--|--|



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.)*

5/20/81 - Tenneco proposes to plug and abandon above referenced well per the attached detailed procedure.



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE Asst. Div. Adm. Mgr. DATE 5/20/81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

NMOCCT

***See Instructions on Reverse Side**

APPROVED

JUN 12 1981

FOR JAMES F. SIMS

DISTRICT OIL & GAS SUPERVISOR

LEASE BOLACK B

WELL NO. 1

8 5/8 "OD, 24 LB, J-55 CSG.W/ 175 SX
 TOC @ unknown

540

4 1/2 "OD, 10.5&11.6 LB, J-55 CSG.W/ 830 SX
 TOC @ 2 DV's 95117 & 2392

DETAILED PROCEDURE

1. MURUSU. Kill well if necessary. Install BOPS.
 2. Pull 2 3/8 tbg.
 3. RIH w/tbg and Model K Cmt retainer.
 - * 4. Set retainer ~~46650~~. Establish rate into perms. w/water.
 5. Squeeze Dakota perms w/100 sx cmt.
 6. Sting out of retainer.
 - * 7. Break circulation w/water.
 - * 8. POOH setting the following plugs w/Class B cmt.
- | Formation | Depth | Size Plug |
|-----------|------------------------|------------------|
| Gallup | 5770 - 6340 | 60 sx |
| MV | 3320 - 4850 | 200 sx |
| PC | 2320 - 2460 | 25 sx |
| Ojo Alamo | 1566 - 1634 | 25 sx |
| Surface | 120 - 0 | 25 sx |
9. Pump 50 sx down bradenhead if possible.
 10. Cut off 4 1/2 csg below ground level. Install P&A marker.
 11. Clean, grade and reseed location.

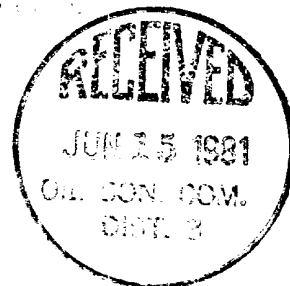
* If no circulation established, isolate leak. Set cmt retainer 25' above and squeeze w/50-75 sx. Set BOPS and kill well. Clean and reseed area.

G 685

G 700

G 953

6987



FEDERAL SURFACE

Attachment to Notice of
Intention to Abandon

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

June 12, 1981

Re: Permanent Abandonment

Well: #1 Black B

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Lands".
 2. The Farmington office (telephone (505) 325-4573) 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):
 - a) Set cement retainer at 6638'
 - b) Place cement plug from 6390' to 5723'
 - c) Perforate 4 1/2" casing at 3990' and place cement plug outside casing from 3990' to 3890'
 - d) Place cement plug from 2460' to 2280'
 - e) Place cement plug from 1680' to 1400'
 - f) Perforate 4 1/2" casing at 590' and place cement plug inside + outside casing from 590' to 490'
- 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