

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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.)

RECEIVED

JAN 24 1986

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 3249, Englewood, CO 80155 BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

990' FSL, 1650' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether SF, ST, GR, etc.)

6406' GL

5. LEASE DESIGNATION AND SERIAL NO.

SF-080597

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. NAME OR LEASE NAME

Gartner LS

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC., T., R., N., OR S.E. AND
SURVEY OR AREA

Sec. 33, T30N-R8W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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

☐
☐
☐
☐

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANE

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 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.)*

Tenneco requests permission to complete the sidetracked well according to the attached detailed procedure.

RECEIVED

JAN 28 1986

OIL CON. DIV.
DIST. 3

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

SIGNED

Scott M. Sherry

TITLE Senior Regulatory Analyst

DATE 1-21-86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED

JAN 27 1986

M. MILLENBACH
AREA MANAGER

*See Instructions on Reverse Side

NMOCC

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

5430W/RSM/2

LEASE Gartner LS

WELL NO. 3

CASING:

Sqz 7" @ 9-5/8" OD, _____ LB, _____ CSG.W/ 125 _____ SX

2474' @ 50 SX TOC @ surf. HOLE SIZE 12-1/4 DATE: 5/17/52

9-25-52

REMARKS _____

7 "OD, 20, 23 LB, _____ CSG.W/ 300 _____ SX

TOC @ 3045' HOLE SIZE 8-3/4" DATE: 6/4/52

REMARKS TOC Temp Survey

4-1/2" OD, 10.5 LB, K-55 CSG.W/ 200 (236 ft³) _____ SX

TOC @ 4000 . HOLE SIZE 6-1/4 DATE: 1/3/86

REMARKS TOC Temp Survey

TUBING:

_____ "OD, _____ LB, _____ GRADE, _____ RD, _____ CPLG

LANDED @ _____ . SN, PACKER, ETC. _____

_____ "OD, _____ LB, _____ GRADE, _____ RD, _____ CPLG

LANDED @ _____ . SN, PACKER, ETC. _____

PUMP _____ RODS _____ ANCHOR _____

DETAILED PROCEDURE:

1. MIRUSU. NDWH. NUBOP.
2. TIH w/2-3/8" tbg and 3-7/8" bit.
3. Drill out to FC @ 5726'. PT csg to 3500 psi. Roll hole w/1% KCl wtr and POOH.
4. RU loggers and run GR-CCL. Log from PBTD to 4700'. (Flag joint @ 4760')
5. RIH w/tbg and spot 200 gal 7-1/2% DI HCl @ 5470' and POOH w/tbg.
6. Perforate Pt. Lookout w/3-1/8" premium charge csg gun w/1 JSPF from 5328' to 5344' and 2 JSPF (180° phasing) for rest of perfs. as follows:

KICKED OFF
@ 4736'

FLAG JT
@ 4760'

5726'

5772'

5430W/RSM/3

PROCEDURE - PAGE 2

LEASE NAME: Gartner LS WELL NUMBER: 3

<u>DEPTH INTERVAL</u>	<u>FEET PERFORATED</u>	<u>PERFORATIONS</u>
5328'-44'	16	16
5350'-54'	4	8
5362	1	2
5374'-80'	6	12
5394'-96'	2	4
5402'-05'	3	6
5408'-10	2	4
5412'-20	8	16
5428'-34'	6	12
5438'-42	4	8
5450'-54'	4	8
5466'-70'	4	8
Total	60 feet	104 perfs

7. Acidize Pt. Lookout dn csg w/2100 gal 15% weighted HCl and 156 - 1.1 SG ball sealers. Max rate 35 BPM @ 3000 psi. Roundtrip WL junkbasket to knock off and recover balls. Frac Pt. Lookout w/1% KCl water and friction reducer dn csg w/20/40 sand as follows:

Rate: 90-100 BPM

Max Treating Pressure: 3500 psi

Stage	Vol (bbl)	Sand (ppg)	Sand (lbs)	Cum Sand (lbs)
Pad	960	0	0	0
1	300	0.5	6300	6300
2	300	1.0	12600	18900
3	300	1.5	18900	37800
4	1335	2.0	112140	149940
Flush	80	0		

Total 3275 bbl 1% KCl wtr; 149,940 lb 20/40 sand.

8. RIH w/wireline. Set tbg.-retrievable BP and set @ 5285'. Dump 2 sx sand on RBP; roll hole w/1% KCl wtr and PT to 3500 psi.
9. TIH w/tbg and spot 200 gal 7-1/2% DI HCl @ 5242'.
POOH w/tbg.
10. Perforate Menefee w/3-1/8" premium charge csg gun w/1 JSPF from (5020' to 5028'); AND (5156'-5170') and 2 JSPF (180° phasing) for rest of perforations as follows:

5430W/RSM/4

PROCEDURE - PAGE 3

LEASE NAME: Gartner LS WELL NUMBER: 3

<u>Depth Interval</u>	<u>Ft. Perforated</u>	<u>Perforations</u>
4982'-86'	4	8
4992'-94'	2	4
5006'-12'	6	12
5020'-28'	8	8
5032'-36'	4	8
5118'-24'	6	12
5156'-70'	14	14
5196'-5200'	4	8
5208'-14'	6	12
5224'-26'	2	4
5240'-42'	2	4
Total	58 feet	94 perfs

11. Acidize Menefee dn csg w/1900 gal 15% weighted HCl and 141-1.1 ball sealers. Max rate 35 BPM, MTP 3000 psi. Round trip WL junk basket to knock off and recover balls. Frac Menefee dn csg w/1% KCl water and 20# gel w/20/40 sand as follows: Max rate 80-90 BPM; MTP 3500 psi.

Stage	Vol (bbl)	Sand (ppg)	Sand (lbs)	Cum Sand (lbs)
Pad	910	0	0	0
1	300	0.5	6300	6300
2	300	1.0	12600	18900
3	300	1.5	18900	37800
4	1220	2.0	102480	140280
Flush	70			

Total 3100 bbl 1% KCl water; 140280 lbs 20/40 sand.

12. TIH w/wireline.- Set, tbq-retrievable BP and set @ 4940'. Dump 2 sx sand on RBP; roll hole w/1% KCl water and PT RBP to 3500 psi. PT 7" x 4-1/2" annulus to 500 psi. TIH w/tbg and spot 200 gal 7-1/2% DI HCl @ 4892'. POOH w/tbg.
13. Perforate Cliffhouse w/3-1/8" premium charge csg gun w/1 JSPF as follows:

5430W/RSM/5
PROCEDURE - PAGE 4

LEASE NAME: Gartner LS WELL NUMBER: 3

<u>Depth Interval</u>	<u>Ft. Perforated</u>	<u>Perforations</u>
4748'-52	4	4
4757'-60'	3	3
4828'-34'	6	6
4838'-43'	5	5
4846'-54'	8	8
4856'-70'	14	14
4873'-82'	9	9
4886'-92'	6	6
Total:	55 feet	55 perfs

- 14 Acidize Cliffhouse dn csg w/1100 gal 15% weighted HCl and 83 1.1 SG ball sealers. Max rate 35 BPM, MTP 3000 psi. Round trip WL junk basket to knock off and recover balls. Frac Cliffhouse dn csg w/1% KCl water and friction reducer and 20/40 sand as follows:

Max rate 90 BPM; MTP 3500 psi

Stage	Vol (bbl)	Sand (ppg)	Sand (lbs)	Cum Sand (lbs)
Pad	830	0	0	0
1	300	0.5	6300	6300
2	300	1.0	12600	18900
3	300	1.5	18900	37800
4	1040	2.0	87360	125160
Flush	65			

Total 2835 bbl 1% KCl water; 125,160 lbs 20/40 sand

15. TIH w/retrieving head on 2-3/8" tbg and cleanout with foam to top of RBP @ 4940'. Latch onto RBP and POOH.
16. TIH w/retrieving head on tbg and cleanout w/foam to top of second RBP @ 5285'. Latch onto RBP and POOH.
17. TIH w/2-3/8" tbg and SN 1 jt off bottom and cleanout to PBTD w/foam. Land tbg in bottom of Pt. Lookout perfs @ 5440'.
18. NDBOP. NUWH. RDMOSU.
19. FTCU. Shut in for AOF.