

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.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		2. LEASE DESIGNATION AND SERIAL NO. SF-078387-A	
3. NAME OF OPERATOR Tenneco Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. ADDRESS OF OPERATOR P.O. Box 3249 Englewood, CO 80155		7. UNIT AGREEMENT NAME	
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 980' FSL 1480' FEL		8. FARM OR LEASE NAME Kernaghan LS	
14. PERMIT NO.		9. WELL NO. 3A	
15. ELEVATIONS (Show whether SP, ST, GL, etc.) 6401 GL		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
		11. SEC., T., R., N., OR S.E., AND SUBST. OR AREA Sec 29 T31N R8W	
		12. COUNTY OR PARISH San Juan	
		13. STATE NM	

36. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACURE TREAT	<input type="checkbox"/>	FRACURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

27. 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 repair casing leak per the attached procedures.

RECEIVED
AUG 26 1987
OIL CON. DIV.
DIST. 3

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

SIGNED Steve Foster

TITLE Sr. Administrative Analyst

DATE 8/19/87

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

*See Instructions on Reverse Side
NMOCG

APPROVED
AUG 21 1987
<u>[Signature]</u>
AREA MANAGER FARMINGTON RESOURCE AREA

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 data 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 2.46(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 161 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.

236'

LEASE Kernaghan LS
WELL NO. 3A

CASING:

9 5/8 "OD, 32.3 LB, H-40 CSG/W 150 SX

TOC @ surf. HOLE SIZE 15 DT: 10/23/77

REMARKS Circ cmt to surface

7 "OD, 20 LB, K-55 CSG/W 205 SX

TOC @ 1900. HOLE SIZE 8 3/4 DT: 10/29/77

REMARKS

4 1/2 "OD, 10.5 LB, K-55 CSG.W/ 255 SX

TOC @ TOL. HOLE SIZE 6 1/4 DATE 11/4/77

REMARKS Reverse out 25 bbl cmt

TUBING:

2 3/8 "OD, 4.7 LB, K-55 GRADE, 8 RD, CPLG

LANDED @ 5027. SN, PACKER, ETC. 5027

"OD, LB, GRADE, RD, CPLG

LANDED @ SN, PACKER, ETC.

PUMP RODS ANCHOR

DETAILED PROCEDURE: Note: see attached detailed Schematic.

1. MIRUSU. Kill well w/1% KCL. NDWH. NUBOP.
2. Tally out of hole w/2-3/8" tbg.
3. RIH w/7" fullbore pkr on 2-3/8" tbg. Dump 2 sx sd on cmt retainer & set pkr @ 3350'. PT cmt retainer to 2500 psig.
4. Open bradenhead and isolate leak in 7" csg. Squeeze w/200 sx Class B cmt w/ 2% CACL. Attempt to circ. cmt thru bradenhead. If cmt is circ, close bradenhead and squeeze. Release pkr, reverse out tbg, reset pkr and squeeze to 1000 psig overnight. WOC.
5. POOH w/ tbg and pkr. RI w/ 6-1/4" bit and scraper on 2-3/8" tbg and DO squeeze.
6. PT squeeze to 1000 psig. POOH w/bit, scraper, and tbg.
7. RIH w/Baker CC milling tool (for 4-1/2" csg) w/ long skirt and 2-3/8" tbg. CO to cmt retainer w/ nitrogen foam, mill up retainer and push to 5740' or deeper. POOH.
8. RIH w/2-3/8" tbg w/SN 1 jt up and land tbg @ \pm 5700'.
9. NDBOP. NUWH.
10. Swab well in and flow to pit to clean up.

Note: If no csg leak is found, an attempt to isolate a wet MV zone will be considered.

3401'

3530'

5027'

E-Z Drill Retainer

5490'

S911'

S941'

S952'

S112'-5403'

5792'

5916'