

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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Tenneco Oil Company	8. FARM OR LEASE NAME Bolack D
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1120' FSL, 1530' FEL	10. FIELD AND POOL, OR WILDCAT Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T31N, R9W	12. COUNTY OR PARISH San Juan
13. STATE NM	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6133' GL

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BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

16. 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"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input checked="" type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

(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 dual the referenced well by completing the Fruitland Coal zone according to the attached detailed procedure.

*Need dedication plat for the Fruitland*

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OIL CON. DIV.  
DIST. 3

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

SIGNED

*John McKinney*

TITLE Senior Regulatory Analyst

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

SEP 11 1985

*John McKinney*

AREA MANAGER  
FARMINGTON RESOURCE AREA

\*See Instructions on Reverse Side

NMOCC

4812/2

LEASE Bolack D

WELL NO. 1

CASING:

9-5/8"OD, 36 LB, K-55 CSG. W/175 SX

TOC @ surf. HOLE SIZE 12-1/4 DATE \_\_\_\_\_

REMARKS \_\_\_\_\_

7"OD, 23 LB, K-55 CSG. W/650 SX

TOC @ surf. HOLE SIZE 8-3/4 DATE \_\_\_\_\_

REMARKS \_\_\_\_\_

4-1/2"OD, 11.6 LB, K-55 CSG. W/625 SX

TOC @ 7200' HOLE SIZE 6-1/4 DATE \_\_\_\_\_

REMARKS TOL @ 3337'

TUBING:

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

LANDED @ 7342' SN, PACKER, ETC. \_\_\_\_\_

"OD, LB, GRADE, RD, CPLG

LANDED @ \_\_\_\_\_ SN, PACKER, ETC. \_\_\_\_\_

DETAILED PROCEDURE:

1. MIRUSU. Kill well w/2% KCl water. NDWH, NUBOP. RIH and tag PBTD. Co w/foam if necessary. Tally out of hole w/tbg.
2. Set Model D pkr w/exp plug @  $\pm$  3200' on W.L. Dmp 2 sxs sd on pkr. Load hole w/2% KCl water. PT csg to 2500 psi. NDBOP and replace single tbghhead w/dual tbghhead. NUBOP.
3. Run cased hole GR-CNL-CCL from 3200' to surface. Telecopy results to Denver.
4. Perforate Fruitland Coal as per G. E. recommendation w/4" premium charge casing gun and 2 JSPF.
5. RIH w/7" fullbore pkr, SN & 2-3/8" tbg. Set pkr  $\pm$  150' above perfs. PT csg to 500 psi. Break dn perfs w/2% KCl water. Acidize Fruitland Coal perfs dn tbg w/40 gal per perf'd foot wgtd 15% HCl and 50% excess ball sealers. Release pkr and RIH past perfs. Blow hole dry w/N<sub>2</sub>. POOH w/tbg, SN & pkr.

219'

3337'

3496'

Dakota:

7332'-38'

7350'-62'

7368'-80'

7408'-14'

7424'-30'

7466'-68'

7486'-96'

7516'-30'

7538'-40'

7568'-74'

7342'

7590'

7602'

PROCEDURE - PAGE 2LEASE NAME: Bolack WELL NUMBER: D 1

6. Frac Fruitland Coal dn csg w/70 quality foamed 2% KCl water w/20# gel and 20/40 sd @ 40 BPM & 2500 psi max. Call Denver for frac design. SI for 2 hrs. and flow back to pit thru 1/2" tapped bull plug.
7. Kill well w/2% KCl water. RIH w/2-3/8" tbg w/muleshoe on btm and F/N 1 jt off btm. Position seal assy and blast jts to land the tbg @  $\pm$  7350' w/blast jts across from Fruitland Coal intervals. CO to Model D pkr w/foam. Knock out plug and land long string.
8. RIH w/1-1/4" tbg w/S/N, pmp out plug & perf'd, orange peeled sub on btm. Land short string @  $\pm$  btm of Frt Coal perfs.
9. NDBOP, NUWH. Pump out exp check from long string. Swab in Dakota if necessary. Pump out plug in short string and kick around w/N<sub>2</sub>. FTCU.
10. SI Frt Coal for AOF.