

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078046	
2. NAME OF OPERATOR Tenneco Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below) At surface 1020' FNL, 810' FEL		8. FARM OR LEASE NAME Hughes	
14. PERMIT NO.		9. WELL NO. 4	
15. ELEVATIONS (Show whether DF, HT, GR, etc.) 6396' GL		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T29N, 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 <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"/>	

SUBSEQUENT REPORT OF:

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 PC zone according to the attached detailed procedure.

Need dedication plat for the Pictured Cliffs

RECEIVED
SEP 12 1985
OIL CON. DIV.
DIST. 3

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

SIGNED

Scott McKinnis

TITLE Senior Regulatory Analyst

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*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.

APPROVED 1985
SEP 09 1985
John S. Keller
AREA MANAGER
FARMINGTON RESOURCE AREA

4820

LEASE Hughes

WELL NO. 4

CASING:

9-5/8"OD, 36 LB, K-55 CSG. W/ 180 SX

TOC @ surf. HOLE SIZE 12-3/4 DATE: 8-05-79

REMARKS

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

TOC @ . HOLE SIZE 8-3/4" DATE: 8-10-79

REMARKS

10.5

4-1/2"OD, 11.6 LB, K-55 CSG. W/ 525 SX

TOC @ 3499. HOLE SIZE 6-1/4 DATE 8-27-79

REMARKS TOL @ 3499'

TUBING:

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

LANDED @ 7314'. SN, PACKER, ETC.

DETAILED PROCEDURE:

1. MIRUSU. Kill well w/2% KCl wtr. NDWH, NUBOP. RIH & tag PBTD. CO w/foam if necessary. Tally out of hole w/tbg.
2. Set Model D pkr w/exp plug @ 3450' on W.L. Dump 2 sxs sd on pkr. Load hole w/2% KCl water. PT csg to 2500 psi. NDBOP and replace single tbg head w/dual tbg head. NUBOP.
Run GR-CBL-CCL FROM 3450' TO CEMENT TOP.
3. Run cased hole GR-CNL-CCL from 3450' to 1450'. Telecopy results to Denver.
4. Perforate the PC as per G.E. recommendation w/4" premium charge csg gun and 2 JSPF.
5. RIH w/7" fullbore pkr., SN and 2-3/8" tbg Set pkr \pm 150' above perfs. PT casing to 500 psi. Break down perfs w/2% KCl wtr. Acidize PC dn tbg w/40 gal per perf'd foot weighted 15% HCl and 50% excess ball sealers. Release pkr and RIH past perfs. Blow hole dry w/N₂. POOH w/tbg, SN & pkr.

228'

199'

192'

kota:
7274'-90'
7370'-80'
7470'-78'

7314'

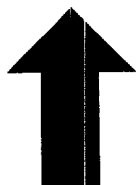
7515'

CIBP

7528'

PROCEDURE - PAGE 2LEASE NAME: Hughes WELL NUMBER: 4

6. Frac PC dn csg w/70 quality foamed 2% KCl water and 20/40 sd @ 2500 psi max. Use attached design graph to calculate volumes. Call Denver to confirm 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 w/exp check valve 1 jt off btm. Position seal assembly and blast joints to land the tbg @ \pm 7350' with blast jts across from PC intervals. CO to Model D pkr w/foam. Knock out plug and land 2-3/8" long string.
8. RIH w/1-1/4" tbg W/SN, pump out plug and perforated, orange peeled sub on btm. Land short string @ \pm btm of PC perms.
9. NDBOP, NUWH. Pump out check valve from long string. Swab in Dakota if necessary. Pump out plug in short string and kick around w/N₂. FTCU.
10. SI PC for AOF.



LTR



Job separation sheet

F 30-045-23492

5-1-79

F. Loc. 1020/N: 310/E Elev. 6396 CL Spd 8-5-79 Comp. TD 7530 PB 7515
 Casing S. 9 5/8 @ 228 v. 180 Sx. Int. 7 @ 3692 W 650 Sx. Pr. 41/2 @ 7528 W 525 Sx. T. C. Gas
 Csg. Perf. Prod. Stim.

I.P. BO/D MCF/D After Hrs. SICP PSI After Days GOR Grav. 1st Del. Gas
 1st Del. Oil

TOPS		NITD X	Well Log	TEST DATA						
				Schd.	PC	Q	PW	PD	D	Ref.No.
Ojo Alamo		C-103	Plot							
Kirtland		C-104	Electric Log							
Fruitland			C-122							
Pictured Cliffs		Ditr	Dfo							
Chacra		Datr	Dac							
Cliff House	4614	Acres								
Menefee	4724									
Point Lookout	5240									
Mancos										
Gallup										
Greenhorn	7168									
Dakota	7332									
Entrada										
		Acres								

P
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Blanco PC Co. SJ S 29 T 29N R 8W U A Oper. Tenneco Oil Company Lse. Hughes

No. 4

DEPARTMENT OF THE INTERIOR (Other instructions on reverse side)
BUREAU OF LAND MANAGEMENT

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.)

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	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T29N, R8W
14. PERMIT NO. 30-045- 23492	12. COUNTY OR PARISH San Juan
15. ELEVATIONS (Show whether OF, TO, OR, etc.) 6396' GL	13. STATE NM

RECEIVED

FEB 05 1987

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"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Withdraw request	<input checked="" 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 Oil Company hereby withdraws its request to dual the above referenced well. Tenneco has no plans to pursue this work in the near future.

RECEIVED
FEB 09 1987
OIL CON. DIV.
DIST. 3

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

SIGNED <u>Timothy R. Foster</u>	TITLE <u>Sr. Administrative Analyst</u>	DATE <u>1/30/87</u>
(This space for Federal or State office use)		ACCEPTED FOR <u>852220</u>
APPROVED BY _____	TITLE _____	DATE <u>FEB 06 1987</u>
CONDITIONS OF APPROVAL, IF ANY:		

*See Instructions on Reverse Side