

DEPARTMENT OF THE INTERIOR (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.)

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER		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. SITE ASSIGNMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1745' FNL, 1085' FWL		8. NAME OR LEASE NAME Hughes LS	
14. PERMIT NO.		9. WELL NO. 5A	
15. ELEVATIONS (Show whether SP, ST, GL, etc.) 6449' GL		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
		11. SEC., T., R., N., OR S.E. AND S.W. 1/4 OR AREA Sec. 21, 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:		SUBSEQUENT REPORT ON:	
TEST WATER SHUT-OFF	☐	WATER SHUT-OFF	☐
FRACURE TREAT	☐	FRACURE TREATMENT	☐
SHOOT OR ACIDIZE	☐	SHOOTING OR ACIDIZING	☐
REPAIR WELL	☐	(Other) Completion	☒
(Other)	☐	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
REPAIR OR ALTER CASING	☐	REPAIRING WELL	☐
MULTIPLE COMPLETE	☐	ALTERING CASING	☐
ABANDON*	☐	ABANDONMENT*	☐
CHANGE PLANE	☐		

17. PURCHASE 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.)

See attached Completion data.

JAN 12 1988

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

SIGNED Michael D. Gannon TITLE Sr. Admin. Analyst DATE 1/6/88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

*See Instructions on Reverse Side

ACCEPTED FOR FILE

JAN 11 1988

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.

BY [Signature]

HUGHES LS 5A
12/18/87

NEW COMPLETION

OA: MIRUSU. NDWH. NUBOP. PU and tally 21 joints 2-3/8
tbg. Rig down for repairs. SDON.

12/19/87

OA: Repair rig. PU and tally 161 joints 2-3/8" tbg. Drill
out 85 ft of cmt to PBTD: 5680. SDON.

12/20/87

OA: PT csg to 3500 psig, OK. Roll hole w/ 1% KCL wtr. Spot
400 gals 7-1/2% DI HCL @ 5611'. POOH w/ 2-3/8" tbg and
3-7/8" bit. RU Welex. Run CSNG log from PBTD: to
4600'. Run GR/CCL from PBTD to 4600'. Correlate w/
Schlumberger GR/CDL/CAL dated 11/19/87. Perforate PLO w/
3-1/8" csg gun w/ 2 JSPF as follows: 5285-5295, 5296-98,
5301-36, 5352-63, 5279-85, 5404-12, 5532-34, 5609-11, 76'
152 holes. Establish 87 BPM @ 1300 psig w/ 1% KCL wtr.
No breakdown. ISIP = vacuum. Acidize down casing w/
2000 gals 15% weighted HCL and 222 ballsealers @ 47 BPM
and 0 psig. Some ball action. No ball off. Displace 20
bbls past btm perf. Run junkbasket on wireline to PBTD.
Recovered 217 bbls aw/ 54 hits. Frac PLOt dn csg
w/slickwater and 20/40 sand as follows:

35,000 gals	Pad	ATP = 2100 psig
12,000 gals	0.5 ppg	ATR = 100 BPM
12,000 gals	1 ppg	ISIP = vacuum
12,000 gals	1.5 ppg	Flush 10 bbls shy
45,000 gals	2 ppg	to top perf.
Totals: 116,000 GAL 125,000# sand		

Frac fluid tagged w/ Scandium 46 20/40 sand tagged w/ Iridium
192. SDON.

12/21/87

OA: Lubricate in hole w/ 4-1/2" RBP on wireline. Set RBP @
5210'. Dump 2 sx sand on RBP. RIH w/ 2-3/8" tbg. Load
hole w/1% KCL water. PT RBP to 3500 psig, ok. Spot 400
gals 7-1/2% DI HCL @ 5165'. POOH w/ 2-3/8" tbg. RU
Welex and perforate CH/Menefee w/3-1/8" csg gun 2 JSPF as
follows: 4688-4714, 4720-22, 4738-44, 4754-67, 4775-89,
4811-13, 4818-24, 5047-51, 5118-5127, 5157-65; 90' 180
holes. Establish 91 BPM @ 2480 psig. No breakdown.
ISIP = vacuum. Acidize dwn csg w/ 2500 gals 15% weighted
HCL and 270 balls @ 51 BPM and 520 psig. Ball action
good. No balloff. Displace 52 bbls past btm perf. Run
junkbasket on wireline to RBP. Recovered 125 balls w/85
hits. Frac down csg w/ slickwater and 20/40 sand as
follows:

45,000 gals	pad
ATP = 2250 psig	15,000 gals 0.5 ppg
ATR = 95 BPM	15,000 gals 1 ppg
ISIP = vacuum	15,000 gals 1.5 ppg
	55,000 gals 2 ppg

Flush 10 bbls shy of top perf. Close blind rams
immediately following ISIP.
TOTALS: 145,000 gal, 155,000# 20/40

12/22/87

OA: Kill well w/1% KCL wtr. RIH w/ retrieving head for RBP
on 2-3/8" tbg. Tag bridge @ 4680'. Wash through bridge
w/ nitrogen. Tag fill @ 5130'. CO sand and ball sealers
to RBP @ 5210. Latch rBP and POOH. RIH w/ 2-3/8" tbg
and 1.78 SN 1 joint off btm. CO 250' of fill w/nitrogen
to PBTD. POOH w/ 2-3/8" tbg. RU Welex. Run SCNG log
from PBTD to 4600' under lubricator. FTCU overnight.

12/23/87

OA: Kill well w/ 1% KCL wtr. RIH w/ 2 3/8 tbg. CO 280' of
fill to PBTD. Land 2-3/8" tbg aw/ 1.78 SN 1 joint off
btm @ 5310' KB. NDBOP. NUWH. RDMOSU.

Final tbg detail: 170 joints, 2-3/8, 4.7#, J-55, 8RD,
EUE, totalling 5301.51'. with SN @ 1 jt off btm.