Form approved.

Ň	, , , , , , , , , , , , , , , , , , , ,	UNITED STATES RTMENT OF THE INT		Expires August 31, 1985  5. LEASE DESIGNATION AND SERIAL NO.  SF-078049		
		NOTICES AND REPOR' proposals to drill or to deepen or p PLICATION FOR PERMIT—" for a		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
Ī.	OIL CAS X OTB	TB.	. /	7. UNIT AGREEMENT NAME		
2.	NAME OF OPERATOR		· /	8. PARM OR LEASE NAME		
_	Tenneco Oil Comp	oany 		Hughes A LS		
3.		Englewood, CO 8015	55	4		
4.		tion clearly and in accordance with		10. FIELD AND POOL, OR WILDCAT Blanco MV		
	990' FNL, 890' F	FEL	DEC 10 1985	11. BBC, T., B., M., OR BLK. AND SUBVEY OR AREA  Sec. 34, T29N R8W		
14.	. PERMIT NO.	15. ELEVATIONS (Show wheth	<b>野(所と死し号) (今) (今) (5) 野(所と死し号)</b> ABAN GCOUDOLAR (7) (7) (7) (7) (7) (7) (7) (7) (7) (7)	12. COUPTY OF PARISH 18. STATE San Juan NM		
16.	Check	Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data				
		INTENTION TO:	•	ENT REPORT OF:		
	TEST WATER SHUT-OFF  FRACTURE TREAT  SHOOT OR ACIDIZE  REPAIR WELL  (Other)	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON® CHANGE PLANS	Completion or Recomple	ABANDONMENT*  of multiple completion on Weil etion Report and Log form.)		
17.	DESCRIBE PROPOSED OR COMPLETE proposed work. If well is dinent to this work.)	D OPERATIONS (Clearly state all per irectionally drilled, give subsurface	thent details, and give pertinent dates, locations and measured and true vertica	including estimated date of starting any I depths for all markers and sones perti		
	5907'. DO to fl psi. 12/9/85 Spot 50 GR in cased hole gun 2 JSPF: 5556 4'; Total 65', 1 @ 30 BPM. Had p	oat collar at 5967'.  00 gals 7-1/2% DI HCl e. Perf. PT. Lookou 6-92', 36'; 5600-14', 30 holes. Est. rate partial ball off @ 10	tally in hole w/2-3/8" t Roll hole w/1% KCl wtr  across perfs. POOH w/t it formation as follows w 14'; 5730-34', 4'; 5788 into perfs. Acidize w/ 000 psi. ISIP = 0 psi. u/151,200 gals 1% KCl wt	bg. RIH w/CCL and /3-1/8" premium charge -95', 7': 5850-54', 2600 gals 15% HCl Roundtrip junkbasket.		

12/10/85 RIH w/RBP on W.L. Set 5460' KB. Dmp 2 sx sd on RBP. PT to 3500 psi. RIH w/2-3/8" tbg. Spot 500 gals 7-1/2% DI acid across perfs. POOH w/tbg. Perf Menefee w/3-1/8" premium charge csg gun and 2 JSPF as follows: 5254-59', 5274-80', 5324-40', 5344-53', total 36', 72 holes. Est rate into perfs w/1% KCl wtr @ 30 BPM and 1100 psi. ISIP=vacuum. Acidize dn csg w/1400 gals. 15% HCl and 108 1.1 5.6 ball sealers. Pmp acid away @ 30 BPM and 1200 psi.

Had complete ball off w/76 BBLS away (7.5 BBLS shy of flush to top perforations). Pmp away remaining acid @ 1 BPM to top perf. RIH. Frac dn csg w/1% KCl wtr and 20# gel. Totals 121,800# sd and 115,500 gal H20. Flush 15 BBLs shy of top

18. I hereby certify that the foregoing by true and corre		Senior	Regulatory Analyst	DATE 12/17/85
(This space for Federal or State office use)				MARKIED FOR KECORE
APPROVED BY	TITLE _	<u>.</u>		DATE

\*See Instructions on Reverse Side

FARMINGION RESOURCE AREA

NMOCC

4	orm 3160-5 ovember 1983) ormerly 9-331)  DEPARTMENT OF THE INTERIOR (Other instructions on re- BUREAU OF LAND MANAGEMENT	Form approved. Budget Eureau No. 1004-0135 Expires August 31, 1985  5. LEASE DESIGNATION AND SERIAL NO. SF-078049
	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.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1.	OIL GAR X OTHER	7. UNIT AGREEMENT NAME
2.	Tenneco Oil Company	B. FARM OR LEASE NAME Hughes A LS
8.	ADDRESS OF OPERATOR	9. WELL NO.
4.	P. O. Box 3249, Englewood, CO 80155  LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface	4 10. FIELD AND POOL, OR WILDCAT
	See also space 17 below.) At surface	Blanco MV
	990' FNL, 890' FEL DEG 19 1385	Sec. 34, T29N R8W
14.	PERMIT NO. 18. SEZVATIONS (Show whether DP. STURE ACC) LAND MANAGEMEN	12. COUNTY OR PARISH 18. STATE
	6/55' GL FARM NGFON RESOURCE AS SA	San Juan NM
16.	Check Appropriate Box To Indicate Nature of Notice, Report, or Ot	ther Data
	NOTICE OF INTENTION TO:	NT REPORT OF:
	FRACTURE TREAT  BHOOT OR ACIDIZE  REPAIR WELL  (Other)  PULL OR ALTER CASING  MULTIPLE COMPLETE  ABANDON®  SHOOTING OR ACIDIZING  (Other)  WATER SHUT-OFF  FRACTURE TREATMENT  V  SHOOTING OR ACIDIZING  (Other)  (NOTE: Report results of Completion or Recomplete	ALTERING CABING ABANDONMENT*  of multiple completion on Well tion Report and Log form.)
17.	DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates, is proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical	
	nent to this work.) *	•
	12/10/85 (Continued) Perfs. ISIP = 270 psi. 15 min SIP -	100 psi. Shut well in.
	12/11/85 Set RBP @ 5150' on wireline. RIH w/tbg and spot 2 up hole to 5096' and PT csg to 3500 psi. Spot 500 gal 7-1/2% Cliffhouse w/3-1/8 premuim charge csg gun and 2 JSPF as follo 4995-97', 4999-5001', $5006-10'$ , $5013-20'$ , $5022-24'$ , $5046-48'$ , 60' and 120 holes. Breadwn and est'b rate into perfs @ 30 BP Acidize dn csg w/2400 gal $15\%$ HCL and $180$ 1.1 sg rcn sealers psi. Good ball action and ball off complete. ISIP = 0 psi. recovered 134 rcn sealers.	GDI HC1. POOH. Perfows: 4951-58', 4991-93', 5064-96'. Total MM and 1400 psi. MM 20 BPM and 2400
	12/12/85 Frac Cliffhouse dn csg using 20# gel and 1% KCl wtr sd and 119,700 gals fluid. ATP = 2800 psi. AIR = 100 BPM. 15# min SIP = 0.	w/126,000# 20/40 ISIP = 100 psi.
	12/13/85 TIH w/retrieving head. Tag fill @ 5070'. CO 80' w Latch on to BP, TOH, TIH w/retrieving head. Tag fill @ 5340'RBP @ 5460'.	y/foam to RBP @ 5150'. . CO 120'w/foam to
	$\mathcal{F}_{\mathcal{L}}$	
18.	I hereby certify man the foregoing is true and correct	
;	SIGNED Senior Regulatory Analyst	DATE 12/17/85
	Control of the Contro	9.

\*See Instructions on Reverse Side

DATE \_\_\_

TITLE \_

1	orm 3160-5 ovember 1983) ormerly 9-331)  DEPARTMENT OF THE INTERIOR (Other Instructions on re- BUREAU OF LAND MANAGEMENT	Form approved. Budget Eureau No. 1004-0135 Expires August 31, 1985  5. LEASE DESIGNATION AND SERIAL NO. SF-078049
	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.)	6. IF INDIAN, ALLOTTRE OR TRIBE NAME
1.	OIL GAR TO OTHER	7. UNIT AGREEMENT NAME
2.	Tenneco Oil Company	8. PARM OR LEASE NAME Hughes A LS
3.	ADDRESS OF OPERATOR	9. WALL NO.
	P. O. Box 3249, Englewood, CO 80155	4
4.	LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  At surface	10. FIELD AND POOL, OR WILDCAT Blanco MV
	990' FNL, 890' FEL DEC 19 1385	Sec. 34, T29N R8W
14.	PERMIT NO. 15. ELEVATIONS (Show whether DE LET OF LENO MANAGEMENT	12. COUNTY OF PARISH 18. STATE
	6755 GL FARMING FOR RESOURCE AREA	San Juan NM
16.	Check Appropriate Box To Indicate Nature of Notice, Report, or O	ther Data
	NOTICE OF INTENTION TO:	INT REPORT OF:
	TEST WATER SHUT-OFF  FRACTURE TREAT  SHOOT OR ACIDIZE  REPAIR WELL  (Other)  PULL OR ALTER CASING  MULTIPLE COMPLETE  SHOOTING OR ACIDIZING  WATER SHUT-OFF  FRACTURE TREATMENT  X  (Other)  (Other)  (Other)  (NOTE: Report results of Completion or Recomplete	ALTERING CASING ABANDONMENT*  of multiple completion on Well tion Report and Log form.)
	12/14/85 Kill well, TIH w/S.N. 1 jt off btm. Tag SN @ 5857 PBTD of 5967'. Land well w/189 jts 2-3/8" 4.7# J-55, EUE-8rd NDBOP. NU tree. Rig dn.	l tbg @ 5842.09' KB.
		067000 OM. LAW. St. 3
8.	bereby certify that the foregoing is true and correct	
:	SIGNED MIN / / TITLE Senior Regulatory Analyst	DATE 12/17/85
	(This space for Federal or State office use)	
	APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE