Form 3160-5 November 1983 Formerly 9-33

UNITED STATES SUBMIT IN TRIPLICATES (Other Instructions on re-

FRACTURE TREATMENT

SECOTING OR ACIDIZING

(Other) Sidetrack

Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

ALTERING CASING

ABANDONMENT*

Formerly 9–331) DEPARTI	S. LEASE DESIGNATION AND SHELL NO. NM-012202 6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
SUNDRY NOT (Do not use this form for propor Use "APPLICA"	ICES AND REPORTS Talls to drill or to deepen or plug ATION FOR PERMIT—" for such p	roposals.)	
OIL GAS WELL OTHER		RECEIVE	
2. NAME OF OPERATOR Tenneco Oil Company		NOV 0 4 1985	8. PARM OR LEASE NAME Bolack B LS
S. ADDRESS OF OPERATOR	ad CO 80155 i	UREAU OF LAND MANAGEMEN FARMINGTON RESOURCE AREA State requirements.	
See also space 17 below.) At surface	•		Blanco Mesaverde 11. sbc., x., s., M., OR BLE. AND SUEVEY OF AREA
1550' FWL, 1650' FEL			Sec. 33, T28N R8W
14. PERMIT NO.	15. BLEVATIONS (Show whether D	F, RT, GR, etc.)	San Juan NM
16. Check A	ppropriate Box To Indicate I		
NOTICE OF INTE	NTION TO: PULL OR ALTER CASING	WATER SHUT-OFF	BEQUENT REPORT OF:

(Norz: Report results of multiple completion on We. 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 sones pertinent to this work.) *

CHANGE PLANS

10/18/85 MIRUSU. NDWh NUBOP. Tally pick up and RIH w/2-3/8" tbg, 4-1/2" csg scraper 3-7/8" bit. Tag the cmt at 4689'. Drill to PBTD 4733'. PT csg to 3500 psi. Held o.k. Circulated the hole w/1% KCL wtr. Spot 500 gal of 7-1/2% double inhibited HCL at 4697'.

10/19/85 RIH w/GR/CCL. RIH w/3-1/8" csg gun under a lubricator. Perf the Pt. Lookout in the Mesaverde. 2 JSPF 4372-4400', **4440-46', 4450-52', 4466-70', 4472-74', 4492-95', 4501'-05', 4518-23, 4531-34', 4541-48', 4694-97', 67', 134 holes. Esta'b rate at 50 BPM. 2900 psi ISIP = 0. Acidized and balled off w/1500 gal 15% weighted HCL 201 1.1 S.G. Ball sealers. Acid away at 20 BPM 1600 psi. Ball action excellent. Ball off complete. Frac well dn csg w/133,500 gal 1% KCL slick wtr., 167,500# of 20/40 sd. Well treated at 102 BPM, 2850 psi. ISIP = 200. Rigged up and RIH w/wireline set 4-1/2" Baker retrievable bridge plug. Set the plug at 4320'. Dumped 2 sx of sd on top. Load the hole w/1% KCl. PT the bridge plug and csg to 3500 psi. Held o.k. RIH w/tbg 4247'.

10/21/85 Spot 300 gal of 7-1/2% double inhibited HCL at 4274'. Come out of hole w/tbg. RIH w/3-1/8" csg gun. Perforate the Menefee w/2 JSP=: 4024-26', 4030-49', 4067-71', 4085-4101', 4107-20', 4238-44', 4252-60', 4264-70', Total of 74' 148 holes. Acidize and ball off w/2000 gal 15% weighted HCL 221 1.1 G. G. ball sealers. Acid away at 35 BPM at 2000 psi. Frac the well w/122,000 gal of 1% KCL slick wtr, 139,000# of sd. Well treated at 85 BPM 2800 psi. RIH RIH 4-1/2" retrievable bridge plug. Set the plug at 3955'. Dump 2 sx of sand top of the bridge plug. PT 3500 psi. Held o.k. RIH w/tbg. Spot 200 gal

2 sx of sand top of the bridge pluc	J. PI 301	JU DSI. Held U.K. Kill W/ cbg. Spot 200 32.
2 3x 01 3and top of the by tage pic		
8. I hereby certify that the foregoing is true and correct		/ /
of one		12/26/12
1. Al Oll Rosen	C~,	nior Regulatory Analyst DATE 10/28/83
	TITLE SEL	
SIGNED W		TO TO TOUR DECORD
		ABOLI ILLANDIA
(This space for Federal or State office use)		그는 그는 지수에게 되었는 경상한 환경 사고 있는 것은 것은 그는 그를 가는 것이 없다.
•		
		NOV 0 6 1985
ANDROUGH BY	TITLE	NOV- O SPACE
APPROVED BY		NUV U SELICIO
CONDITIONS OF APPROVAL, IF ANY:		NOV D & PASE
COMBITIONS OF EACH		100 t O D 1303
		AKINING INN NEODUNGE AKEA
		CALL IN A STANDARDE AREA
		AND THE PARTY OF T

*See Instructions on Reverse Side Side NMOCC

NMOCC \ LIST. 3

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.

	-		
Form 3160-5 November 1983) Formerly 9-331)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	SUBMIT IN TRIPLICATE* OR (Other instructions on re-	Form approved. Budget Eureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SHRIAL NO NM-012202
SUN (Do not use this	IDRY NOTICES AND REPORTS Of some for proposals to drill or to deepen or plug be use "APPLICATION FOR PERMIT—" for such pro-	N WELLS ack to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1.	R	ECEIVED	7. UNIT AGREEMENT NAME
OIL GAS WELL 2. NAME OF OPERATOR	XX OTHER	NOV 0 4 1985	8. FARM OR LEASE NAME
Tenneco Oil Co	ขกลท V	1104 0 2 1000	Bolack B LS
ADDRESS OF OPERATO		REAU OF LAND MANAGEMENT	9. WBLL NO.
. O. Box 3249	Englowood CO 80155 FA	RMINGTON RESOURCE AREA	10. FIELD AND POOL, OR WILDCAT
See also space 17 be	Report location clearly and in accordance with any c	state requirements.	
At surface			Blanco Mesaverde 11. BBC, T., B., M., OR BLE. AND
15501 THE 165	חי בבו		SURVEY OR AREA
1550' FWL, 165	J. LEF		Sec. 33, T28N R8W
14. PERMIT NO.	15. ELEVATIONS (Show whether DF,	RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
	5800' GL		San Juan NM
16.	Check Appropriate Box To Indicate N	ature of Notice, Report, or C	Other Data
	NOTICE OF INTENTION TO:	PERECE	DENT REPORT OF:
TEST WATER SHUT-	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	PRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON®	SHOOTING OR ACIDIZING	ABANDONMENT [®]
REPAIR WELL	CHANGE PLANS	(Other) Sidetrack	of multiple completion on Well
(Other)	OR COMPLETED OPERATIONS (Clearly state all pertipent	Campletion or Recomp	including estimated data of starting BDV
proposed work. I nent to this work.	if well is directionally drilled, give subsurface local.	ions and meantifu and true vertice	
the Cliffhouse	inued 7-1/2% double inhibited 2 JSPF - @ 3779-90', 3827-35', of 15% weighted HCL 114 1.1 S.0 slick wtr, 95,000# 20/40 sd. Was possible.	, 3870-89, 38°, 70 00 3 Ball sealers. Fra	ic the Cliffhouse w/81,000
retrievable b	w/tbg and retrieving head. Ta ridge plug at 4320' w/foam. Re at 4355'. CO to PBTD w/foam.	leased plug, POOR and	. CO to the top of the d LD. RIH w/tbg and SN. 58'. NDBOP NUWH. RDMOSU.
			NOV 06 1585 (1) OST. 3

TITLE

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowing 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.

(This space for Federal or State office use)

APPROVED BY ______CONDITIONS OF APPROVAL, IF ANY:

TITLE Senior Regulatory Analyst DATE 10/28/85

ACCEPTED FOR RECORD

NOV 0 5 1985

FARMINGTON RESOURCE AREA
BY SMN

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECE	IVED	<u> </u>	
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LAND OFFICE			
	OIL		
TRANSPORTER	GAS		
OPERATOR			_
PRORATION OFFICE			

OIL CONSERVATION DIVISION P O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-104 Revised 10-01-78 Format 06-01-83 Page 1

TRANSPORTER OIL GAS OPERATOR			REQ	UEST FO	OR ALLOWABLE IND PORT OIL AND NATUI	m E	CEIV	EM
PRORATION OFFICE	AU	THORE	ZATION TO	TRANS	PORT OIL AND NATU	RAL GAS	•	In
Operator						<u> </u>	EP 06 198	5
Tenneco Oil Company 🖷		(ITIU				Ū	CON.	مم زار
Address						OIL	COM	,'
P. O. Box 3249, Engle	wood, (CO 80	0155				DIST. 3	
Reason(s) for filing (Check proper box)					Other (Please ex	(plain)		
New Well Change i	n Transporter	of:						
Recompletion Oil			Dry (Gas				
Change in Ownership Ca	singhead Gas		Cond	densate	Well N	lame		
If change of ownership give name and address of previous owner	El Pasc	Nati	ural Gas	s, F.O	. Box 4990, Farm	nington, NM 8	7499	
II. DESCRIPTION OF WELL AND		· · · · · · · · · · · · · · · · · · ·						
Lease Name	We	ell No.	Pool Name, In	·	ation	Kind of Lease State, Federal or Fee	USA	Lease No.
Bolack B LS		1	Blanco	oMV			NM	012202
Location	1550							
Unit Letter :	1550		_ Feet From The	eN	Line and	1650 _{Fe}	et From TheE	
Line of Section 33	Townsh	nip	28N		Range 8W	, NMPM,	San Juan	County
III. DESIGNATION OF TRANSPO			ID NATUR	AL GAS	1			
Name of Authorized Transporter of Oil Control					Address (Give address to which			
Conoco Inc. Surface T Name of Authorized Transporter of Casinghead					P. O. Box 46 Address (Give address to which	O, Hobbs, NM		
El Paso Natural Gas	Gas UID	iy das)	•				,	
LI FOSO MACCIFOL GOS	Unit	Sec.	Twp.	Rge.	is gas actually connected?	90, Farmingto	on, NM 87	199
If well produces oil or liquids,	G	33	28N	8W	1	1		
give location of tanks.	_i	; 33	1 2019	1 000	Yes	<u>İ</u>		
If this production is commingled with that from a	ny other lease	or pool, giv	e commingling	order numbe	·			
NOTE: Complete Parts IV and V	on reverse	side if	necessar	y.				
•								_
VI. CERTIFICATE OF COMPLIAN	CE					DIL CONSERVATION	NOISIVID N	:ED 06 198
I hereby certify that the rules and regulations o					APPROVEC		<u> </u>	, ₁₉
with and that the information given is true and	i complete to i	the best o	f my knowledg	e and tielief.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	rank a).	aures /	
^					BY		~ }	
$0 - \infty d$					TITLE		V şı	IPERVISOR DISTRICT
Stott MEkinn	ш				This faces is to be filled in	in Sili F 44	04	
(Si	gnature)				This form is to be filed in If this is a request for allo	•		his form must be accom-
Sr. Regulatory Analyst					panied by a tabulation of the	•	-	
	(Title)				All sections of this form m	ust be filled out completely	y for allowable on ne	w and recompleted walls.
SEP	1 1935				Fill out only Section I, II, II	-	mer, well name and	or number, or transporter,
	Date)				or other such change of con Separate Forms C-104 mu		multiply complete	d wells
					Separate Forms C-104 mu	iscue med for each poor if	тиниру сопрете	J wells.

Form C-104 Revised 10-01-78 Format 06-01-83 Page 2

Testing Method 'pilot, back pr.) Casing Pressure (Shut-in) (ni-tunic) enessent poidu? Choke Size Length of Test Actual Prod. Test - MCF/D Gravity of Condensate Bbis. Condensate/MMCF **GAS WELL** Actual Prod. Dunng Test Water - Bbis. Oil - Bbis. Gas - MCF Length of Test Casing Pressure Tubing Pressure Choke Size V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL
Date First New Cit Run To Tanks
Date First New Cit Run To Tanks Producing Method (Flow, pump, gas lift, etc.) Test must be after recovery of total volume of load oil and must be equal to or exceed for allowable for this definit 24 hours. CASING & TUBING SIZE HOLE SIZE DEPTH SET SACKS CEMENT TUBING, CASING, AND CEMENTING RECORD Pertorations Depth Casing Shoe Elevations (DF. RKB, RT. GR. etc.) Name of Producing Formation Tubing Depth Top OiliGas Pay Date Compl. Ready to Prod. .O.T.8.9 Total Depth Designate Type of Completion — (X) IOI Well IV. COMPLETION DATA