State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

abmit 3 copies
5 Appropriate Energy, Mir
District Office

APPROVED BY_

CONDITIONS OF APPROVAL, IF ANY:

DISTRICT I	OII.	CONSERVATION	ON DIVISION	WELL API NO.			
P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088				30-025-30717			
DISTRICT II P.O. Box Drawer DD, Artes	ia NIM 88210	5. Indicate Type of Lease					
DISTRICT III	18, 19191 00210	STATE FEE					
1000 Rio Brazos Rd., Azte	, NM 87410			6. State Oil / Gas Lease No. B - 1080			
		AND REPORTS ON WEL					
		S TO DRILL OR TO DEEPEN USE "APPLICATION FOR P		7. Lease Name or Unit Agreement Name			
	· · · · · · · · · · · · · · · · · · ·	OR SUCH PROPOSALS.)	-	VACUUM GRAYBURG SAN ANDRES UT			
Type of Well: OIL WELL	☐ GAS WELL ☐	OTHER					
2. Name of Operator	TEXACO EXPLORAT	8. Well No. 157					
3. Address of Operator	205 E. Bender, HOBE	3S, NM 88240		9. Pool Name or Wildcat			
4. Well Location				VACUUM GRAYBURG SAN ANDRES			
Unit Letter	C : 710	Feet From TheNORT	TH Line and 2530	Feet From The WEST Line			
Section 1	Towns	ship 18S F	tange 34E NM	MPMLEA_ COUNTY			
	10. EI	evation (Show whether DF, RI	(B, RT,GR, etc.) GR-3993'				
11.	Check Appropri	ate Box to Indicate Na	ture of Notice, Report	t, or Other Data			
NOTICE OF	INTENTION TO	•	SI	JBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORL		.ND ABANDON	REMEDIAL WORK	ALTERING CASING			
TEMPORARILY ABANDON		E PLANS	COMMENCE DRILLING OPE	<u> </u>			
PULL OR ALTER CASING	H	_	CASING TEST AND CEMEN	NT JOB			
OTHER:	Frac Upper San An	dres	OTHER:				
12. Describe Proposed or (any proposed work) Si1. MIRU pulling unit & rever	EE RULE 1103.	s (Clearly state all pertinent	details, and give pertine	nt dates, including estimated date of starting			
2. TIH with 6-1/8" bit. Circul	ate out 5' sand. Drill ou	it CIBP @ 4070'. Drill out fill	to original PBTD @ 4990'. i	Flush hole clean and POH.			
3. Fill casing with 11,500# s	and from PBTD to +/-	4400'. Tag with sand line.					
4. GIH with 7" treating pack	er and 3-1/2", 9.3# frac	tubing. Test tubing to 9000 p	si. Load backside and test.				
5. Fracture perfs from 4291	' - 4348' w/ 41,000 gall	ons 40# Gel, 98,000# 20/40	Ottawa sand & 55,000# res	sin coat 20/40 sand at 40 BPM.			
		lons per minute. SI for 24 to 3					
7. Flow back load if possible and clean hole to 4990'.	e. If necessary, RU С/Л	unit and clean out tubing. Re	elease packer and POH with	n frac tubing. TIH with bit and reverse unit			
8. Run production equipmen	nt with Cavins sand filte	er and place well on test.					
,		F					
I hereby certify that the information about	by is rue and complete to the be	est of my knowledge and belief.					
SIGNATURE	4		. Engineer	DATE10/8/96			
TYPE OR PRINT NAME	Robert T	, McNaughton		Telephone No. 397-0428			
(This space for State Use)				€ 7 ₹ ₹ ₹ × ×n0.1			
	•			081 11 1993			

TITLE

DATE

TEXACO E&P Inc. VGSAU No. 157 API# 30 025 30717

0.0 - 415.0' 18.625" OD 87.50#/ft SURF CSG 0.0 - 415.0' CEMENT 900 sx, circulated 0.0 - 415.0' 22" 00 HOLE 0.0 - 1545.0' 13.375" 00 54.50 $\mbox{//}t$ INT CSG 0.0 - 1545.0' CEMENT 1500 sx, circulated 415.0 - 1545.0' 17.5 " 00 HOLE 0.0 - 2800.0' 9.625" OD 36.00#/ft INT CSG 0.0 - 2800.0' CEMENT 1570 sx, circulated 1545.0 - 2800.0' 12.25 " OD HOLE 4178.0 - 4680.0' PERFS 0.0 - 5000.0' 7 " 00 26.00 //ft PROD CSG 1510.0 - 5000.0' CEMENT 800 sx, TOC by T.S.

710 FNL & 2530 FML
SEC 1 , TWN 18 S, RANGE 34 E
ELEVATION: 3993 KB

2800.0 - 5000.0' 8.75" OD HOLE

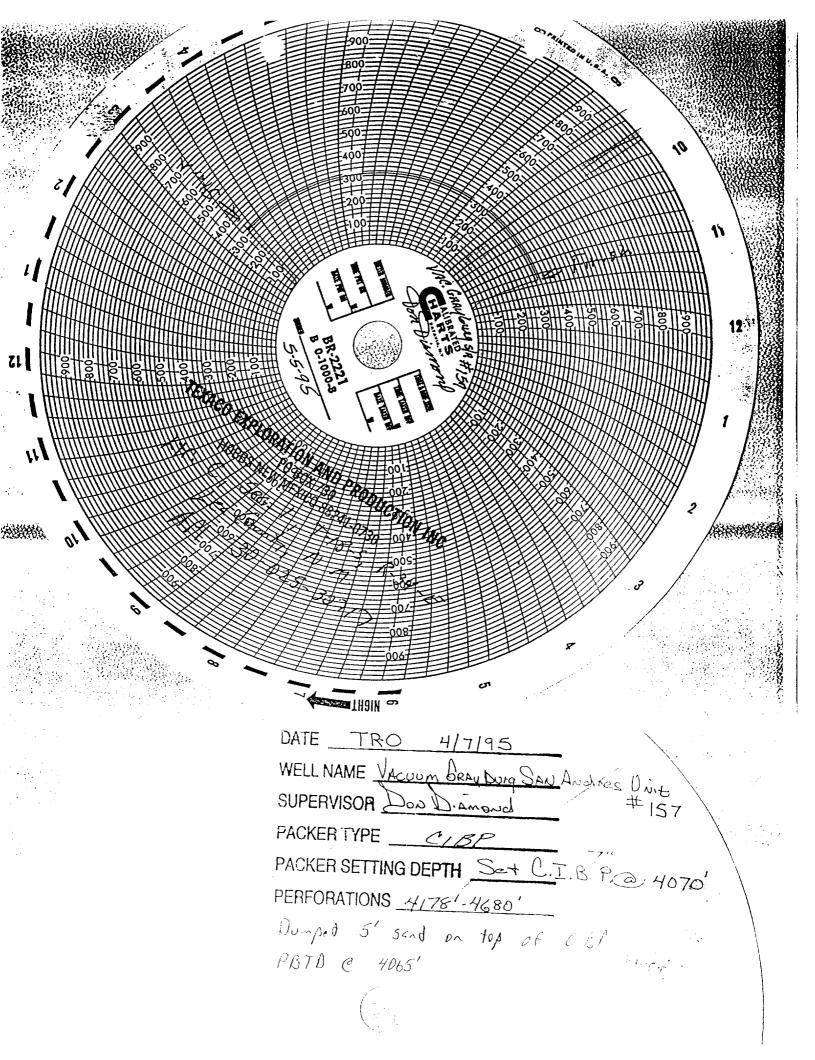
COMPLETION DATE: 08-20-90

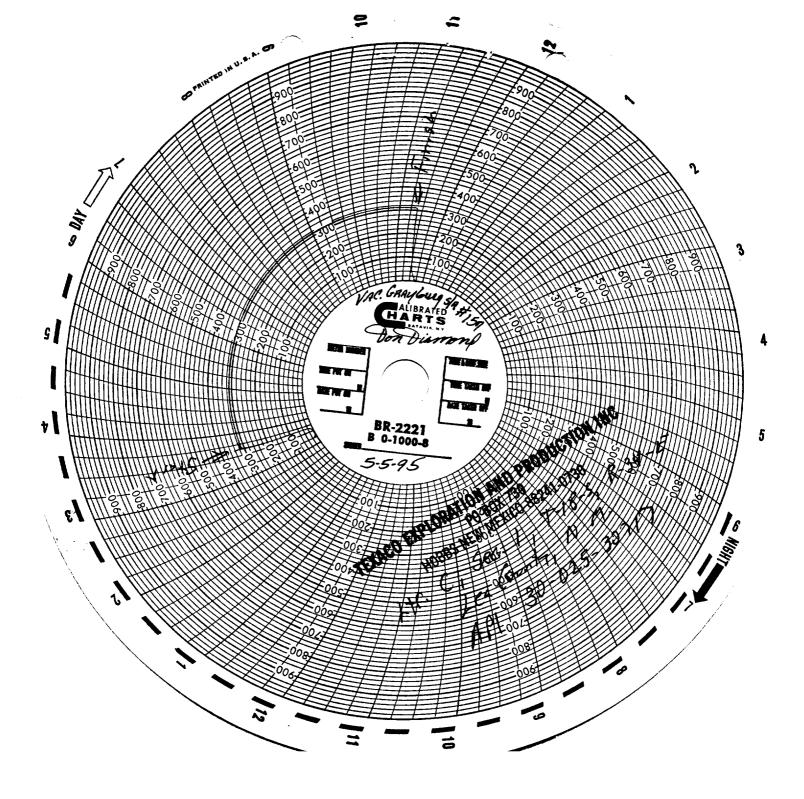
COMPLETION INTERVAL: 4178 - 4680 (GBSA)

State of New Mexico

Submit 3 copies to Appropriate District Office		Energy, Minerals and Natural Resources Department					Form C-103 Revised 1-1-89	
DISTRICT I		OIL CONSERVATION DIVISION			NAMEL ADVANCE			
P.O. Box 1980, Hobbs, NM 88240					WELL API NO. 30-025-30717			
DISTRICT II		P.O. Box 2088 Santa Fe, New Mexico 87504-2088			5. Indicate Type of Lease			
P.O. Box Drawer DD, Art	esia, NM 88210	Odina i C, 140	M MICKIC	W 01304-2000	J. Hukate Iy	STATE S	7 FEE □	
	DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410					6. State Oil / Gas Lesse No.		
1000 1100 210200 110.,742.		OTICES AND REPORTS	ON WE	11		857948		
(DO NOT USE THIS	FORM FOR PRO FFERENT RESI	POSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A EVOIR. USE "APPLICATION FOR PERMIT E-101) FOR SUCH PROPOSALS.)			7. Lease Name or Unit Agreement Name VACUUM GRAYBURG SAN ANDRES UT			
2. Name of Operator	TEXACO E	XPLORATION & PRODUCT	LORATION & PRODUCTION INC.			8. Well No. 157		
3. Address of Operator	P.O. BOX 7	30, HOBBS, NM 88240			9. Pool Name or Wildcat VACUUM GRAYBURG SAN ANDRES			
4. Well Location	<u>(4)</u>							
Unit Letter		710 Feet From Ti	ne <u>NOR</u>	TH Line and 2530	_ Feet From 7	he <u>WEST</u> Li	ine	
Section1	· ····	Township 18S	F	Range 34E NM	IPM	LEA CO	UNTY	
		10. Elevation (Show wheth	er DF, RKB	RT,GR, etc.) GR-3993'				
11.	Check A	appropriate Box to Ind	icate Na	ture of Notice, Report	t, or Other (Data		
NOTICE O	F INTENTIO	ON TO:		SU	JBSEQUE	NT REPORT O	F:	
PERFORM REMEDIAL W	ORK 🔲	PLUG AND ABANDON		REMEDIAL WORK		ALTERING CASING		
TEMPORARILY ABANDO	м 🔲	CHANGE PLANS		COMMENCE DRILLING OPE	RATION 🗌	PLUG AND ABANDON	MENT	
PULL OR ALTER CASING	• 🗆			CASING TEST AND CEMEN	т ЈОВ 🔲			
OTHER:			<u> </u>	OTHER: REQUES	ST TEMPORAR	Y ABANDONMENT STA	TUS 🖂	
 Describe Proposed or work) SEE RULE 110 	Completed Ope 13.	erations (Clearly state all pert	inent detai	ls, and give pertinent dates, i	including estim	nated date of starting a	ny proposed	
4/7/95								
1) Notified NMOCD 24 h	rs prior to proced	ding with temporary abandor	ment proc	edure.				
2) MIRU. TOH w/ rods 8	& pump. Installe	d BOP. TOH with tubing.						
3) By wireline, set 7" CIB	P @ 4070' & ca	pped with 5' sand. PBTD @	4065'.					
4) Tagged sand @ 4065	'. Circulated inhi	ibited water. Test casing to 3	10# for 30	minutes, held ok.				
5) Request temporary ab	andonment well:	status through 4/1/2000.						
(Original chart attached, o	copy of chart on t	back)						
(Internal TEPI status from	SI-O to TR-O)							
			This A Abando	pproval of Tempo nment Expires _	rary 5	-1-2000		
I hereby certify that the information abo	we is true and complete t	to the best of my knowledge and halief		-			· · · · · · · · · · · · · · · · · · ·	
SIGNATURE Thor	to Com	TITLE	Engr /	Asst		DATE5/9/95	<u>5</u> _	
TYPE OR PRINT NAME	Mo	onte C. Duncan		-		Telephone No. 39	7-0418	
(This space for State Use)	RIGINAL SIGI	NED BY JERRY SEXTO	٧			A4.50 - a	<u> </u>	
APPROVED BY	DISTRIC	T I SUPERVISOR				DATE	Z 1095	
CONDITIONS OF APPROVA	AL, IF ANY:					UATE		

DeSoto/Nichols 10-94 ver 2.0





PATE TRO HIVES PACKER THRE CLASSES S. P.C. 4070 SUPERUISOR DODE LANGUE PERFORMIONS #1781-4680 OF (1B)

PERFORMIONS #1781-4680 OF (1B)