Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

DISTRICT 1 P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION P.O. Box 2088

WELL API NO.

DISTRICT II P.O. Drawer DD, Artesia, NM 88210	Santa Fe, New Mexico	87504-2088	3002599032	- 30-025-02240
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			5. Indicate Type of Leas	STATE X FEE
DIFFERENT RESERVOIR. (FORM C-101) FO	ND REPORTS ON WEL S TO DRILL OR TO DEEPEN USE "APPLICATION FOR PEI IR SUCH PROPOSALS.)	OD DI 110 DA 014	B-1733 7. Lease Name or Unit /	Agreement Name
1. Type of Well: OIL WELL X WELL 2. Name of Operator	OTHER		Vacuum Gra Unit	yburg San Andres
Texaco Producing Inc. 3. Address of Operator			8. Well No. 58	
P.O. Box 730, Hobbs, NM 88	240		9. Pool same or Wildest Vacuum Graybu	rg San Andres
Unit Letter A : 665 Feet Section 1 Town				
	10. Elevation (Show whether L	OF, RKB, RT, GR, etc.) DF		Lea County
11. Check Approp NOTICE OF INTENTIO	riate Box to Indicate N ON TO:	ature of Notice,	Report, or Other Data BSEQUENT REPO	RT OF:
EMPORARILY ABANDON CH	JG AND ABANDON	REMEDIAL WORK COMMENCE DRILLIN CASING TEST AND C	ALTER	IING CASING
THER:		OTHER:		
 Describe Proposed or Completed Operations (Clear work) SEE RULE 1103. 	end	give pertinent dates, incl	uding estimated date of starting	any proposed

SEE ATTACHMENT

I hereby certify that the information above in true and complete to the best of my knowledge SIGNATURE	Engineer's Assistant	DATE 04-30-90
TYPEORPRINT NAME R. B. DeSoto		TELEPHONE NO. 393-7191
(This space for State Use) QRICHEST SERVECTED DV 10 TOV 10 DATE OF THE DATE AS DR		MAY № 2 1990
CONDITIONS OF APPROVAL, IF ANY:	ттья —	DATE

01-08-90 thru 02-18-90

- 1) MIRU PU. Installed BOP. TOH w/tbg & sub pmp.
- 2) TIH w/RBP & pkr. Set RBP @ 3980'. Tested to 2000#. Open by pass. Ld csg. Tst csg to 500 psi. 10 min-O.K. TOH w/pkr. Load csg. SI. (Tstd w/surf valve open)
- 3) RU Dresser Atlas. Ran Hydrolog. Located flow from 1800' to point of exit @ 59'. Flow rate 50-100 BWPD.
- 4) TIH w/tbg. Spt 1 sk sd on RBP @ 3980'. Perf'd 5-1/2" csg w/2 JSPF @ 1517'. TIH w/pkr to 1453'. Brke cir. 35 bbls to surf. TOH.
- 5) TIH w/5-1/2" cmt rtnr on 2-3/8" tbg to 1449'. Cmt 7-5/8"-5-1/2" w/50 sx Cl C, 200 sx Thixset. Cir 13 sx. Sqz out 60 sx. TOH. SI.
- 6) TIH w/bit. Drld rtnr & cmt 1449-1517'. SI. TOH. Laid dn tbg & DC.
- 7) RU WL. Ran Cmt Bond Log & Hydrolog.
- 8) TIH w/pkr. PSA 1453'. Est Rate 2 BPM @ 1500 psi. TOH w/pkr. TIH w/ret hd. TOH w/RBP.
- 9) RU Rotary. Set CIBP @ 1400'. Perf'd csg w/2JSPF @ 395'. TIH w/pkr set @ 467'. Tst CIBP. PSA 336'. Est Rate & pressure 1.75 @ 900 psi. TOH.
- 10) RU HOWCO. Est Rate & press 1.5 BPM @ 100 psi. P/100 gals 10% CaCl2, 100 gal Flochek, 50 sx 50/50 CalSeal. Disp 5.5 bbls. Sqz press 1200 psi.
- 11) TIH w/bit. DOC 200-395'. Tested csg to 500 psi. O.K. TOH w/bit. Ran tracer survey 600'-surf. Cut 600'-59'.
- 12) Drld CIBP @ 1400'. TOH. RU Rotary. Set CIBP @ 3980'. Tested CIBP. TIH w/pkr. Set @ 1430'.
- 13) Est Inj Rate .5 BPM @ 1000 psi. Set cmt ret @ 1430'. Sqz perf @ 1517' w/200 gals Flochek, 50 sx Cl C w/10# CalSeal/sk. 50 sx Cl C w/10# CalSeal/sk w/2% CaCl2. Sqz. Press 1450#.
- 14) TIH w/bit. DOC & rtnr 1430-1490'. Cir cln. Drld 1490-1515'. Tstd csg. No test. TOH w/bit. TIH w/pkr. Cannot pmp in. Spt 150 gal acid. Est Rate 2 BPM @ 1800 psi. TOH.
- 15) TIH w/cmt rtnr. Set @ 1430'. Sqz w/1000 gals Flochek & 124 sx Thixatropic. Sqz 2700 psi. TOH w/tbg.
- 16) TIH w/bit. D/O cmt rtnr @ 1430'. Pushed to 3980'. Tst csg. Will not tst. TOH w/bit.
- 17) TIH. Spt acid acr perfs @ 1515'. Could not brk dn. Rev acid. TOH.
- 18) RU Rotary. Set CIBP @ 1525'. Cir hole w/FW. Spt 35' CalSeal plug 1495-1525'. TIH w/pkr to 508 press. Csg 1000 pis. TOH w/pkr.
- 19) Drld CalSeal 1495-1525'. Will not test. Drld CIBP. Pushed to 3980'.
- 20) Ran pipe analysis log 3980'-surf. RU Rotary. Set CIBP @ 1525'. Dumped 35' CalSeal. PSA 508'. Press to 2500 psi.
- 21) TIH w/bit. Drld 1490-1525'. Tst sqz. O.K. Frld CIBP @ 1525'. Pushed to 3980'. Test O.K. TOH w/bit. TIH w/bit & scraper to 1600'.

- Test csg. O.K. TIH W/5-1/2" csg patch. Top of patch 1505-22) 23)
- RU WL. Ran Hydrolog fr 1800' to surf.
- TIH w/4-1/2" bit & 8-3-1/4" DC's. D/O CIBP @ 3980'. Pushed 24) to 4685'. Spt 2 drums Unichem TC-405. TOH.
- TIH w/pkr. Set @ 3757'. TP @ 4080'. A/OH4087-4710' w/2000 25) gals 15% NEFE & scl sqz w/3 drums Gyptron T-133. Max P-2000#. Min P-500#. AIR 3 BPM. ISIP-1100#. 15 min-200#. TL 668
- TIH w/prod equip. Returned to production. 26)

Test Prior - 104 BO, 324 BW, 53 MCFD Test After - 91 BO, 502 BW, 98 MCFD

STATE OF NEW MEXICO ENERGY MID MINERALS DEPARTMENT

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OPERATOR .		
PROBATION OFFICE	<u> </u>	

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

Ferm C-104 Revised 10-01-78 Fermat 08-01-83 Page 1

Separate Forms C-104 must be filed for each pool in multiply completed wells.

OPERATOR PROBATION OFFICE		REQUES	ST F	OR ALLOW	ABLE		
I.	AUTHOR	RIZATION TO TI	RAN	NSPORT OIL	L AND NATU	IRAL GAS	
Operator							
Texaco Producing Inc.							
Address					 		
P.O. Box 728, Hobbs, New	Mexico	88240					
Reesen(s) for filing (Check proper box)				·	Other (Please	e explain)	
Now Well	Change to	n Transporter of:			Change	of Opprator from =	
Recompletion	H.o.,		Ц	Dry Gas	Tovan	of Operator from Tex	caco inc. to
Change in Ownership	Cess	nghead Gas	<u>ப</u>	Condensate	ICAGO	Producing Inc. Effe	*Ctive v1/01/87
If change of ownership give name	•						
	4.07						
II. DESCRIPTION OF WELL AND LE LOGGO Name Vacuum Grayburg		Pool Name, Inclu	disc	Formation		Y Ind ad Lacon	
San Andres Unit	58		_		Juduc -	Kind of Lease	Lease No.
Lecation	70	Vacuum Gra	LYV	ury san .	Andres	State, Federal or Fee State	B-1733
Unit Lotter A ; 665	Feet Fan	m The North	, ,	122 and	660	mana mana ana Barat	
			<u></u> '			Feet From TheEast	
Line of Section 1 Township	1	85 Rang	70	34E	, NMPM	4 Lea	County
*							County
IL DESIGNATION OF TRANSPORT			UR/	AL GAS			
Name of Authorized Transporter of Cil		ondensate 🗀		Adress	Give address	so which approved copy of this for	m is to be sent)
Texas New Mexico Pipe Line Name of Authorized Transporter of Casingho	Compan	y		P.O. B	ox 2528.	Hobbs NM 88240	
	œ ∪ 08 [_	or Dry Gas [٤	1		to which approved copy of this for	m is to be sent)
Texaco Inc.	Sec	. Twp. Ro		P. 0.	Box 728,	Hobbs, NM 88240	-
If well produces oil or liquids, give location of tanks.	, 550			1 -	tually connecte		
<u> </u>				E Yes			
If this production is commingled with the				I, give comm	ningling order	r number: CTR-73	
NOTE: Complete Parts IV and V on	reverse s	ide if necessary.					
VI. CERTIFICATE OF COMPLIANCE				1	רוו כי	ONSERVATION DIVISION	••
		•		11.	J.L U		V .
bereby certify that the rules and regulations of	the Oil Co	nservation Division	hav	APPR	OVED	APR 2 8 1987	19
been complied with and that the information give my knowledge and belief.	n n tine at	id complete to the b	est o	ot	15	11/1/1	h
•					1	and market	
, , ,				TITLE	Geol	logist	
111/6	`			The	is form is to	be filed in compliance with	RULE 1104
- JULKOUR	ung	<u> </u>		. u	this is a requ	seat for allowable for a nawly	drilled or deepened
(Signature) District Admin	istrat	ive Superv	iso	teets to	is form must sken on the t	i be accompanied by a tabulat well in accordance with RUL	ion of the deviation E 111.
(Tule) February 09,	1 927			able on	i sections of nec	this form must be filled out completed wells.	ompletely for allow
(Dete)	130/		•	FII	i out only 5	ections I, II, III, and VI for, or transporter or other such	changes of owner,
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STATE OF NEW MEXICO INERGY AND MINERALS DEPARTMENT

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FILE	T	
V.S.G.S.		
LAND OFFICE		
OPERATOR		

ONDITIONS OF APPROVAL, IF ANY

OIL CONSERVATION DIVISION

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DISTRIBUTION	Р. О. ВО			Form C-103 Revised 10-1-78
BANTAPE	SANTA FE, NEW	MEXICO 87501		werraca 13-1-10
V.S.O.S.	4		Sa. Indicate Ty	pe of Lease
LAND OFFICE	4		State 🔯	Foo *
OPERATOR	j		5. State Oil 6 0 B-1733	Sas Lease No.
				mmm
SUNDR	RY NOTICES AND REPORTS ON	WELLS ACK TO A DIFFERENT RESERVOIR H PROPOSALS.)	. (
			7. Unit Agreeme	ent Name Cayburg San
er X	OTHER-		Andres Un	ayburg san ut
Name of Operator			8. Farm or Leas	se liame
TEXACO Inc.				
Address of Operator			9. Well No.	
P.O. Box 728, Hobbs, N	.M. 88240		58	
Location of Well				Pool, or Wildcat
UNIT LETTERA	665 FEET FROM THE North	660	Vacuum Gr	ayburg San Andr
	7113 74000 141			
East	on 1 TOWNSHIP 185	34F		
	^		— ///////////////////////////////	
	15. Elevation (Show whether	DF, RT, GR, etc.,	12. County	Millille
	3991' (DF)		Lea	
Check	Appropriate Box To Indicate N	ature of Notice Repor	et or Other Data	
	NTENTION TO:		EQUENT REPORT OF	
ROTICE OF II		. 3083	EQUENT REPORT OF	•
ERFORM REMEDIAL WORK	PLUS AND ABANDON	REMEDIAL WORK	₹ ∇]	ERING CASING
H		COMMENCE DRILLING OPHS.		AND ABANDONMENT
EMPORARILY ASANDON	CHANGE PLANS	CASING TEST AND CEMENT JOB)	**************************************
DEC ON ACTOR CASING		OTHER	, <u> </u>	
OTHER :				
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, Describe Proposed or Completed Op	perations (Clearly state all pertinent deta	sils, and give perment dates,	including estimated date o	f starting any proposed
work) SEE RULE 1103.				
l. Rigged up. Pulled	itbg. and pump.			
2. Ran CR-CNL log.	•			
 Spotted w/500 gal. 	. Ammon Bicarb AC OH 4087-	-4710 '		
Acidized OH $w/15,0$	000 gal. 15% gelled NEFE,	1800# RS and 1800#	MS'S.	
Ran production equ	nipment and placed on prod	luction.		
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inereby certify that the information	above is true and complete to the best o	I my knowledge and belief.		
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wh. ed	-	Dist. Opr. Mgr.	DATE	6/5/85
WED	11166			
				N 1 1 1985
SPANIAL SECONDER	PY JERRY SEXTOM .			TATE INCOM

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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DISTRIBUTION		
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FILE		
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LAND OFFICE		
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INDITIONS OF APPROVAL, IF ANYI

	OIL CONSERVA	TION DIVISION	
DISTRIBUTION	Р. О. ВО		Form C-103
BANTA FE	SANTA FE, NEW	/ MEXICO 87501	Revised 10-1-7
FILE			5a. Indicate Type of Leuse
U.S.G.S.			State X Fee
LAND OFFICE			
OPERATOR			5, State Oil 6 Gas Lease No.
			B-1733
SUNDR	Y NOTICES AND REPORTS ON	WELLS	
ORT BOT WEST BINT DE TON OCH	Y NOTICES AND REPORTS ON	SACE TO A DIFFERENT RESERVOIR.	
	04 7 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		7 Unit Assentant Name
OIL WELL WELL			Vacuum Grayburg San
	OTHER-		Andres Unit
Nume of Operator			8. Firm or Lease Name
TEXACO Inc.			
Address of Operator			9. Weil No.
D O Door 700 Habba	N W 00040		58
P.O. Box 728, Hobbs,	, N.M. 88240		
Location of Well			Vacuum Grayburg
UNIT LETTER A 665	North	LINE AND 660	San Andres
East	1 · TOWNSHIP 18	3S 34E	
THE LINE, SECTION	N TOWNSHIP	RANGE	- HMBM: (
mmmmm		DE PT CP	
	15. Elevation (Show whether	DF, KI, GK, etc.)	12. County
	3991' (DF)		Lea ()
Chack A	Appropriate Box To Indicate N	Satura of Nation Paper	or Other Date
NOTICE OF IN	TENTION TO:	SUBSEC	QUENT REPORT OF:
PERFORM REMEDIAL WORK XX	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
EMPORARILY ABANDON	i	COMMENCE DRILLING OPHS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS	CASING TEST AND CEMENT JOB	
THE CABINE	CHANGE PEARS	[
	- 1	OTHER	
OTHER			
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 Describe Proposed or Completed Oper work) SEE RULE 1103. 	erations (Clearly state all pertinent deta	ills, and give pertinent dates, in	cluding estimated date of starting any proposed
Edity See Note 1700			
l Die un Dull mu		ROR	
	imp and tbg. Install	. BOP.	
2. Run log: 4710-3			
 Acidize OH w/15, 	,000 gal of 15% gelle	d NEFE mixed w/l	O gal of scale inhibitor
			d flush w/75 bbls wtr.
	equipment and return		a liabil w//5 bblb wel.
4. Run production e	equipment and return	to production.	
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Thereby certify that the information a	shove is true and complete to the best o	(my knowledge and helief	
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w.B.h	/	t One Man	7
ω . ω .	D1S	st. Opr. Mgr.	April 17, 1985
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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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DISTRIBUTION .		i
SANTA FE	1	
FILE	1	
U.S.G.S.	1	
LAND OFFICE		
CPARSTON	1	1

OIL CONSERVATION DIVISION P. O. BOX 2088

Form C-103

SANTA FE		SANTA FE, NEW	MEXICO 87501		Revised 10-1-
#1LE				Sa. Ind	licate Type of Leuse
LAND OFFICE				Sto	Ite X
DPERATOR					e Oil & Gas Lease No.
		وروي ويوان			1733
SUN POR HERD EINT BEN TON OCH SHARM BEN	NORY NOTICES AS PROPERTY OF THE PROPERTY OF TH	AND REPORTS ON TO DEEPEN OF THE BEST	WELLS BACK TO A DIFFERENT RESERVO	и.	
OIL X GAS WELL	OTHER-			7. Uni	Cuum Grayburg 1 Andres Unit
2. Name of Operator TEXACO Inc.				8. Vão	rightes Unit Cuum Grayburg 1 Andres Unit
3. Address of Operator P.C. Box 728, Hobb	bs, NM 8824	.0		9, Well 58	
4. Location of Well				10, Fie	old and Pool, or Wildcat
UNIT LETTER A	665	PROM THE North	EINE AND	Say	cuum Grayburg 1 Andres
East CINE, SE	ECTION	TOWNSHIP	-S RANGE 34-E	нмрм.	
	15. E	levation (Show whether		12. Co	<u> </u>
		3991' (59
Chec	ck Appropriate I F INTENTION ТО		ature of Notice, Reposub	ort or Other Dat SEQUENT REPO	
PERFORM REMEDIAL WORK		PLUG AND ABANDON	REMEDIAL WORK	\mathbf{x}	ALTERING CASING
TEMPORARILY ABANDON			COMMENCE DRILLING OPNS.		PLUS AND ABANDONMENT
PULL CR ALTER CASING		CHANGE PLANS	CASING TEST AND CEMENT JO	us []	۲
OTHER		П	OTAEK		
	(0)				
17. Describe Proposed or Completed work) SEE NULE 1108.	a Operations (Cieari)	state all pertinent deto	ills, and give pertinent dates	, including estimate	d date of starting any propose
i na i n				-	
 Rigged up. Pu Set pkr. @ 405 	illed rods &	pump. Install	BOP. Pull tubing.		
2. Set pkr. @ 403 using 1500# Be	os. Aciaize Onzoic Acid F	open note 4089 Takes & 350# w	'-4710' w/4000 gal	. NEFE Acid	in 2 stages
3. Install pumpin	ng equipment.	Test & nlace	ock sait between s on production.	tages.	
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	ig equipment.	rese a prace	on production.		
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				•	
18. I hereby certify that the informat	ion above is true and	complete to the best of	I my knowledge and belief.		
1 1/1/21					
PICHED And	<u> </u>	TITLE /\SS	t. Dist. Sunt.	DATE	6-26-89
Orig. Sign	ed by				
John Ru	nyan				人人 自然 自然 自然
CONDITIONS OF APPROVAC, IF A		TITLE		DATE	
The management of the control of the	•				