MEXICO OIL CONSERVATION COMMINE

Form C-102 Supersedes C-128 Effective 1-1-65

		All distances must be	from the outer bounder	ies of the Section.	<u></u>
erator			Lease	5 8+-+-	Well No.
	Energy Resou			me 5 State	
It Letter	Section	Township	Range	County	
W	5	16-South	34-East	Lea	
ual Footage Loc	ation of Well;		1000	1	
660		outh line and		feet from the East	line Dedicated Acreage:
und Level Elev.	Producing Fo		Pool	(Can Androa)	10
4137.8'	San An	dres		(San Andres)	
2. If more th				ncil or hachure marks o d identify the ownersh	n the plat below. ip thereof (both as to working
dated by c Yes If answer	ommunitization,	unitization, force-poo nnswer is "yes," type	of consolidation _		s of all owners been consoli- olidated. (Use reverse side of
11	f necessary.) ble will be assig ling, or otherwise	ned to the well until a e) or until a non-stand	all interests have b ard unit, eliminatin	een consolidated (by g such interests, has b	communitization, unitization, been approved by the Commis- CERTIFICATION
				taine best Name Te: Positi Sr Compo Sant	. Production Clerk
ALL AND	AND STORE 100	Scale 1"=20	$ \begin{array}{c} 1 \\ 1 \\ T \\ 1 \\ 1 \\ 4' \\ \overline{f_{1980'}} \\ \overline{f_{1980'}} \\ \overline{f_{1980'}} \\ \overline{f_{1980'}} \\ \overline{f_{1980'}} \\ \overline{f_{1980'}} \\ \overline{f_{1980'}} \\ \overline{f_{1980'}} \\ \overline{f_{1980'}} \\ \overline{f_{1980'}} \\ \overline{f_{1980'}} \\ \overline{f_{1980'}} \\ \overline{f_{1980'}} \\ \overline{f_{1980'}} \\ \overline{f_{1980'}$	show note undu is know Date S Ja Regis	ernby certify that the well location when on this plat was plotted from field is of actual surveys made by me or ar my supervision, and that the same true and correct to the best of my wiedge and belief. Surveyed anuary 5, 1988 tered Professional Engineer mand Surveyor
PONALD	J. EID SULLIN			Certi	Ronald J. Eidson 32

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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Form C-102 Supersedes C-128 Effective 1-1-65

		All distances must be from	the outer boundaries of	the Section.	
Operator Santa Fo	Ħ		ease		Well No.
Unit Letter	Section	ing_Partners,LP	Humble Hume		1
W	5		Range	County	
Actual Footage Loc		16-South	34-East	Lea	
660		uth line and	1980 te		
Ground Level Elev.			1900 te	et from the East	line Dedicated Acreage:
4137.8'	Wolfcam	p	North Hume Wolf	camp	
1. Outline th	ie acreage dedica	ited to the subject well			160 Acres
2. If more th					thereof (both as to working
3. If more th dated by o	an one lease of c communitization,	lifferent ownership is de unitization, force-pooling	dicated to the well, etc?	, have the interests o	f all owners been consoli-
X Yes	No If a	nswer is "yes;" type of	consolidation <u>Co</u>	ommunitization	
No allowa	is "no;" list the f necessary.) ble will be assign	owners and tract descriped to the well until all i	otions which have a 	consolidated (by con ch interests, has been	lated. (Use reverse side of nmunitization, unitization, n approved by the Commis- Tf. 7-1-88 R-3476A
				tained hi best of n Name	certify that the information con- erein is true and complete to the ny knowledge and belief. Mar 2. Marka S. E. Gentry
				Position <u>Distri</u> Company <u>OPERAT</u> Date	ct Operations Manager SANTA FE ENERGY ING PARTNERS, LP 7-88
RED LAND	Tr. 2 B-1328-1	V-802-2-B-936 V-	 . 3 See Back 802-2 Ownersh: 80'	shown on notes of under my ip is true of knowledg Date Survey	
No. 3239 No. No. ME No. ME No. ME No. ME		Scale 1"=2000'		Janua Registered and or part Certificate	ald Eilon

Ownership	
	State of New Mexico Lease (B-936) Exxon - 100% Working Interest
Tract 2:	State of New Mexico - 12.5% Royalty Interest State of New Mexico Lease (B-1328-1)
	State of New Mexico 12 5% D
Tract 3:	Santa Fe Energy Operating Partneys I P
	State of New Mexico - 16.667% Royalty Interest

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JUN 20 1988

OCD HOBBS OFFICE

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NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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Form C-102 Supersedes C-128 Effective 1-1-65

		All distances must be fi	om the outer boundaries	of the Section.	
Operator Santa Fe	Haaray Open	ating Partners, LP	Lease Humble Hume	5 State	Well No. 1
Unit Letter	Section	Township	Range	County	<u>+</u>
W	5	16-South	34-East	Lea	
Actual Footage La	-				
660		South line and	1980	leet from the East	line
Ground Level Elev	the second s		Pool		Dedicated Acreage:
4137.8'	Mo	orrow	Hume Morrow	7	80 Acres
		icated to the subject w			
interest 3. If more t	and royalty). han one lease c		dedicated to the we		o thereof (both as to working s of all owners been consoli-
			l anna lidation	Communitization	
X Yes		f answer is "yes;" type o	or consolidation	······································	
this form No allow	a if necessary.)_ able will be ass	igned to the well until al	l interests have bee	n consolidated (by c	lidated. (Use reverse side of communitization, unitization, een approved by the Commis-
				tained best of Name Tho Position Dist Compan	CERTIFICATION by certify that the information con- therein is true and complete to the of my knowledge and belief. <u>Mart Mentry</u> mas E. Gentry <u>rict Operations Manager</u> Y SANTA FE ENERGY ATING PARTNERS, LP 4-22-88
No. 32	ND SUBAC	Tr. 3 -1 V-802-2 B-936 -1	V-802-2 Owner	ack for ship ship Date Su Jar Registe and/or	nby certify that the well location in on this plat was plotted from field of actual surveys made by me or my supervision, and that the same us and correct to the best of my ledge and belief. urveyed huary 5, 1988 ored Professional Engineer band Surveyor man Surveyor man Surveyor man Surveyor Man Man Man Surveyor Contenso. JOHN (W. WEST 67)

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Ownership: Tract 1: State of New Mexico Lease (B-936) Exxon - 100% Working Interest State of New Mexico - 12.5% Royalty Interest Tract 2: State of New Mexico Lease (B-1328-1) Texaco Producing, Inc. - 100% Working Interest State of New Mexico - 12.5% Royalty Interest Tract 3: State of New Mexico Lease (V-802-2) Santa Fe Energy Operating Partners, L.P. - 100% Working Interest State of New Mexico - 16.667% Royalty Interest

10 P - I O B O FRICE

	WRS COMPLETION REPO	5 TWP 16S RGE 34E 5-30201-0000 PAGE 1
-		
-	NMEX LEA * 660FSL 1 STATE COUNTY FOOTAGE SANTA FE ENERGY OPERATOR	1980FEL SEC
	SANTA FE ENERGY	SPOT
	OPERATOR 1 HUMBLE-HIMF "5	DDO WELL CLASS INIT
	WELL NO.	STATE
-	4150KB 4138GR	HIME N
_	OPER ELEV	FIELD/POOL AREA
		ALL 30~073~40701~0000
-	01/26/1988 04/18/1988 ROTARY	OTI
	SPUD DATE COMP. DATE TYPE TOOL 13300 WOLFCAMP WILLBROS DRLG PROJ. DEPTH COPPOL FORM	STATUS
-	PROJ. DEPTH WWPROJ. FORM CONTRACTOR	KIG SUB 11
_	DRILLERS T.D.	FM/TD MSSP
	DRILLERS T.D. LOG T.D. WE 12415 LOCATION DESCI	
-	IRREG SEC	
	12 MI NE MALJAMAR, NM	
_		
	WELL IDENTIFICATION	CHANGES
-	FIELD CHGD FROM HUME	
-	PROJ FM CHGD FROM MORROW	
	CASING/LINER	DATA
	CSG 13 3/8 @ 456 11/ 175	
	CSG 8 5/8 @ 4452 W/ 2500 SACKS CSG 5 1/2 @13010 W/ 3200 SACKS	
	C3G 5 1/2 @13010 W/ 3200 SACKS	
	TUBING DATA	۵
	TPC 2 2/0	-
	166 2 3/8 AT 9954	
	INITIAL POT	TENTIAL
	IPF 544BOPD 370 MCED	
		10070-100 8 7 24HRS
	TP 493	
	GTY 42.9 GOR 680	
	CP PKR FLWD THRU VAR CHK	
	Copyrighted 1988	JED_IC#_300257001688
	Petroleum PCLIOICUM IN	Tormation Powes-GET
	BB a company of The Dunk Bradstreet Corporation	Form No 187

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COMPLETIONS
PI# 30-T-0008SEC5 TWP16SRGE34E30-025-30201-0000PAGE PAGE 2 DO D SANTA FE ENERGY HUMBLE-HUME "5" STATE 1 TYPE FORMATION LTH TOP DEPTH/SUB BSE DEPTH/SUB 632 SVN RVRS 3506 LOG 4452 -314**SN ANDRS** LOG -4905 9043 TUBB LOG -5428 -7719 -7998 9566 11857 WOLFCAMP LOG STRAWN LOG 12136 12486 ATOKA LOG -8348 MORROW LOG -8776 12914 LOĞ MSSP SUBSEA MEASUREMENTS FROM GR PRODUCTION TEST DATA MORROW PERF W/ 50/IT 12487-12610 GROSS PERF 12487-12496 12604-12610 ACID 12487-12610 1000GALS 7 1/2% DEPTH 12450 BRPG 12487-12610 LOGS AND SURVEYS /INTERVAL, TYPE/ __ ___ .___ DI DLL BHCS LOGS DRILLING PROGRESS DE.... SANTA FE ENERGY 500 W ILLINOIS MIDLAND, TX 79701 915-687-3551 LOC/1988/ DRLG 4451 DRLG 5969 DRLG 10524 DRLG 12180 13010 TD, CIRC 13010 TD, WOCT 13010 TD, PB 12415, WOPT TD REACHED 03/08/88 RIG REL 03/09/88 13010 TD, PB 12415, COMP 4/18/88, IPF 544 BO, 370 MCFGPD, VAR CK, GOR 680, GTY 42.9, CP PKR, FTP 493 NEUT LOGS 01/14 02/02 02/08 02/23 03/01 03/08 03/31 04/21 05/02

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CONTINUED

COMPLETIONSSEC5 TWP16S RGE34EPI#30-T-000805/09/8830-025-30201-0000PAGE3

D DO

SANTA FE ENERGY 1 HUMBLE-HUME "5" STATE

DRILLING PROGRESS DETAILS

PROD ZONE - WOLFCAMP 10070-10087 NO CORES OR DSTS RPTD