Form 3160-4 (July 1992)

UNI. ED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICAL.

(See other instructions on reverse side) FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO. NM - 77064

												<u> </u>						
WELL COI	MPLE	TION	OR I	RECC	MPL	ETIO	N RE	EPOR'	TA	ND	LOG	6.	IF INDIA:	N, ALLOT	TEE OR TR	IBE NAME		
ia. TYPE OF WEL	L:	OIL	. X	GAS	$\overline{\Box}$	DRY 🗆	O.M.	M. Oil	Cal	ns. D	ivisi	OB 7.	UNIT AGE	REEMENT	NAME			
b. TYPE OF COMPLETION: PO Box 1980									9 4 9									
NEW WELL	WORK OVER		Р.	PLUG BACK		PIFF. X						_ -	EADM OD	LEASEN	AMP AUCT	L NO.		
2. NAME OF OPERATOR												8. FARM OR LEASE NAME, WELL NO. Mesa Verde 6						
Santa Fe Energy Resources, Inc.											LF.	Federal #14						
3. ADDRESS AND TELEPHONE NO. 550 W. Texas, Suite 1330, Midland, TX 79701 915/687-355											5513	3. API WELL NO. 130 - 025 - 32753						
4. LOCATION OF WEI	L (Repor	1 locution cle	arly and	in accord	unce with	any State re		nts)*		10/0	<u>07_ </u>	10.	FIELD A	ND POOL,	OR WILLDO	'AT		
At surface 330' FNL & 1650' FWL, Sec. 6, T-24S, R-32E ACCEPTED FOR TECORD At top prod. interval reported below											Mesa Verde (Delaware)							
At total depth 14. PERMIT NO. DATE (SSUED 1997)								97	Se	AND SURVEY OR AREA Sec. 6, T-24S, R-32E 12. COUNTY OR 13. STATE								
								1 000				PARISH a	JK.	j	IM			
15. DATE SPUDDED 12/5/96	1				E COMPL.(1 1/97	Ready to pro	970d.) 18. ELEVAT 3550			TIONS (DF, RKB, RT, GR,			. ETC.)* 19. E		ELEV. CAS	LEV. CASINGHEAD		
20. TOTAL DEPTH, MD	& TVD	21. PLUG,		D., MD & T	IVD 2	2. IF MULTI	PLE CO	APL.,		23. INT			ROTARY 1	rools	CABLE	TOOLS		
8728' 8725 '				<u>850</u>	HOW MAN	'' N/	N/A		DRILL		A1	A11		N/A				
24. PRODUCING INTER	VAL(S), OF	THIS COMPLI	ETION - 1	TOP, BOTTO	OM, NAME	(MD AND TV	/D)*			_				2.5	SURVEY	LECTIONAL		
8364'-8402' (Delaware)												No	SIADE					
26. TYPE ELECTRIC AN None	D OTHER I	LOGS RUN											27. WAS WELL CORED					
												No.)					
CASING SIZE/GRADE	CASING RECORD (Report all strings set in well) GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT (CENTEN	TWO DEC	YORK.	1						
[-3/4"	42.0#			93'	. (1.12)	HOLE SIZE 14-3/4"			TOP OF CEMENT,			7.77	(Circ'd)		None	JNT PULLED		
-5/8"													"C" (Circ)		None			
1/2" N-80		.5 & 17		728'		7-7/8"			440 sx PSL &							3700'		
									1	<u> </u>		<u>u 00</u>	0 37		by 7			
9.		L	NER R	CR RECORD				30.				TUE	TUBING RECORD					
SIZE	TOP (MD)		BOTTO	BOTTOM (MD) S.		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		ID)	PACKER SET (MD)			
I/A										2-7/8"		8198			N/A			
I. PERFORATION RECO	DI) (Intomo												·					
8570'-8585	60	holes.) .3!	5" dia	a 2	A	32.	A DTU DITERV	CID.	SHOT.	FRACT	URE, CI	C. CEMENT SQUEEZE, ETC.					
83641-8402					-	C		70'-858		<u>D)</u>			et at 8500' w/2sx sand					
8364'-8402' 4" csg gun, 1 SPF												gals 7.5% NeFe + 59 BS.						
											00 gals gel w/ 166,224# 0 Ottawa sand.							
.*						PRODUCTI					1.07	<u> </u>	ccawa	San	٠			
PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping - 2-1/2" x 1-1/2"										well status (Producing or shut-in) Producing								
ATE OF TEST L/9/97	1 1		CHOK	l		N. FOR PERIOD	оп в 96	oil - ввl. 96		GAS - MCF.		1	WATER - BBL.		GAS - OIL RATIO			
OW. TUBING PRESS.				ALCULATED OIL - B		BL.	i	GAS - MCF.				BBL.	i i		OIL GRAVITY - API (CORR.) 39.4 deg			
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)									TEST V	EST WITNESSED BY								
onnected to pipeline												-						
-104, 3160-												1						
Thereby cortify that the for	regoing and a	attached informat	ion is con	iplete and co	rrect as dete	_		ductio		- `lanl			<u> </u>	1 /20	2/07			
3.5.0	249	<u> </u>	<u></u>	wy.	490	TILE 21 .					`		DAT	E 1/23	9/97			

*(See Instructions and Spaces for Additional Data on Reverse Side)

			drill-stem, tests, increcoveries): FORMATION
			cluding depth int
			erval tested, cushion u
		PERSONAL TROPE, CONTENTS, EIC.	drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): ORMATION TOP BOTTOM DESCRIPTION CONTENTS FEE
		NAME	38.
	MEAS. DEPTH		GEOLOGIC MARKERS
	VERT. DEPTH	TOP	S