NM OIL CONS COMMISSION

SUBMIT IN DUPLICATE* **UNITED STATES** DEPARTMENT OF THE INTERIOR

(See other instructions on reverse side)

Artesia

COMP COMMIT22TON	/
DD FORM APPROVED	(/ (
	251
OMB NO. 1004-0137 Expires. February 28, 1995	///
SE DESIGNATION AND SERIAL NO	

CASING SIZE-GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED		BI	JREAU	OF LAND N	MANAGE	MENT	never.		revers	se side)	NM-7	5919	
ELIVE OF COMPLETION: STATE COMPLETION: NELL WELL DRY	WELL COM	PLETIO	N OR	RECO	MPLE	_		. 21	E1 *131_	OG*	6. IF IND	IAN, ALLOTT	TEE OR TRIBE NAME
D. TYPE DE COMPLETION: SEVEL SOUTH DEEP: PLIC DEEP: BACK DEEP:	1a. TYPE OF WELL:		OIL X	GAS] ,	DRY JUI	Other 10 48	À	73		7. UNIT /	AGREEMENT	NAME
SAME OF CASHATOR SAME SAME WILL NO SAME S													
Santa Fe Energy Resources, Inc. 13 Federal #1 13 ADDRESS AND TELEPHONE NO. 13 Federal #1 13 ADDRESS AND TELEPHONE NO. 34 New MELS 150 W. Texas, Sutte 1330, Midland, TX 79701 915/687-3551 30 FELD AND POOL, OR WILLOW AND TAXING RECORD 150 Midland, TX 79701 915/687-3551 30 FELD AND POOL, OR WILLOW AND TAXING RECORD 150 Midland Federal #1 150 Mi		OVER 📙				* 1 1	(Onther		FRS				
3. ADDRESS AND TELEPHONE NO. 5.50 W. T. FRAS. S. LITTE 1330, Midland, TX 79701 915/687-3551 30-015-28260 30-				Tuna									
Solid				i, inc.							9. API W	edera I	#1
A LOCATION OF WELL. (Righer location clearly and in accordance with any State requiremental)* Al Date (D), 660°, FNL & 660°, FWL, Sec. 13, T-21S, R-23E At loop and inserval reported below At loop and inserval reported below At loop and inserval reported below At loop and dispin A	550 W. Texas	, Suite	1330,	Midland	d, TX	7970	1	91	5/687	-3551	30-0	15-282	
Correction Cor	4. LOCATION OF WELL	(Report location	n clearly o	and in accordan	ce with an	y State req	uirements)*				10. FIELI		
At total depth At total depth	(D), 660' FN	L & 660'	FWL,	Sec. 13	3, T-2	21S, R	-23E						
Sec. 13, T-21S, R-23E	At top prod. interval	reported below				·					11. SEC.,	T., R., M., O	R BLK.
13. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Roady to prod.) 18. ELEVATOR 18. STATE 19. 1	At total depth										Sec.	13, T	-21S, R-23E
13. DATE FLORESTIPED 14. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVARD)					14. PER	MIT NO.	DAT	E ISS	SUED		12. COUN	TY OR	
4/5/95 4/25/95 77.6/95 3828 3828 3828 3828 3828 3828 3828 382					<u> </u>						Eddy		NM
8041' 8000' HOW MANY' N/A DRILLED BY 1008041' None 24. PRODUCING INTERVALIS), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TYD)* 25. WAS DIRECTIONAL SURVEY MADE NO 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED NO 28. CASING RECORD (Report all timings set in well) 28. CASING RECORD (Report all timings set in well) 29. CASING SIZEGRADE NO 20. CASING SIZEGRADE WEIGHT, LB.FT. DEPTH SET (MD) NO 20. TOP OF CEMENT, CEMENTING RECORD NO 20. TOP OF CEMENT, CEMENTING RECORD NO 20. TUBING RECORD NO 21. WAS WELL CORED NO 22. WAS WELL CORED NO 23. WAS WELL CORED NO 24. CASING SIZEGRADE NO 25. WAS WELL CORED NO 26. TOP OF CEMENT, CEMENTING RECORD NO 27. WAS WELL CORED NO 28. "C" (circ'd) None 19. LINER RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) N/A 10. PERFORATION RECORD (Interval, size and number) 7827'-77905' NO 26. TUBING RECORD NO N/A 10. PERFORATION RECORD (Interval, size and number) 7827'-77905' N/A 10. PERFORATION RECORD (Interval, size and number) 7827'-77905' N/A 11. PERFORATION RECORD (Interval, size and number) N/A 12. PRODUCTION Submersible pump PROOP FIRST N/A 10. BBL. GAS - MCF. WATER - BBL. OIL GAS - OIL RATIO OIL - BBL. OIL - GAS - OIL RATIO OIL - BBL. OIL - GAS - OIL RATIO OIL - BBL. OIL - GAS - OIL RATIO OIL - BBL. OIL - GAS - OIL RATIO OIL - BBL. OIL - GAS - OIL - ALTO OIL - BBL. OIL - GAS - OIL - ALTO OIL - BBL. OIL - GAS - OIL - ALTO OIL - BBL. OIL - GAS - OIL - ALTO OIL - BBL. OIL - GAS - OIL - ALTO OIL - BBL. OIL - GAS - OIL - ALTO OIL - BBL. OIL - GAS - OIL - ALTO OIL - BBL. OIL - GAS - OIL - ALTO OIL - BBL. OIL - GAS - OIL - ALTO OIL - BBL.						eady to proc	·						ELEV. CASINGHEAD
22. WAS DIRECTIONAL SURVEY MADE 22. WAS DIRECTIONAL SURVEY MADE 22. WAS DIRECTIONAL SURVEY MADE 23. WAS DIRECTIONAL SURVEY MADE 24. WAS DIRECTIONAL SURVEY MADE 25. WAS DIRECTIONAL SURVEY MADE 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED 28. 27. WAS WELL CORED	·			K T.D., MD & TV	D 22	IF MULTII	PLE COMPL.,						CABLE TOOLS
CASING RECORD CASING RECORD CASING RECORD CASING RECORD Casing size and number) Casing record Ca									- /i	[[[]	8) 1008	041'	None
28. CASING RECORD (Report all trings set in well) 29. CASING SIZEGRADE WEIGHT, LB./PT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 30. 3/8" H-40 48# 42/" 17-1/2" 500 SX RFC & "C" (circ'd) None 45.5/8" J-55 36# 2010' 12-1/4" 850 SX RFC & "C" (circ'd) None 45.5/8" J-55 26# 8041' 8-3/4" 400 SX C1 "H" (TOC 6760') None 57. LINER RECORD SIZE DEPTH SET (MD) SIZE DEPTH SET (MD) 58. LINER RECORD SIZE DEPTH SET (MD) PACKER SET (MD) 59. LINER RECORD SIZE DEPTH SET (MD) PACKER SET (MD) 50. TUBING RECORD PACKER SET (MD) 50. TUBING RECORD PACKER SET (MD) 50. TUBING RECORD PACKER SET (MD) 51. PERFORATION RECORD (Interral, size and number) 78. ACID, SHOT, FRACTURE, CEMENT SOUEEZE, ETC. 78.27'-7905' W/ 4" CSg gun - 2 SPF 77.26'-7772' W/ 4" CSg gun - 2 SPF 77.26'-7772' W/ 4" CSg gun - 2 SPF 77.26'-7772' 3000 gals 20% HCl acid. 76.07'-7672' W/ 4" CSg gun - 2 SPF 77.26'-7772' 3000 gals 20% HCl acid. 5.40 PRODUCTION 5.5/31/95 Submers ible plump FRODUCTION PRODUCTION PRODUCTION PRODUCTION FRODUCTION SUBMERSTEED CHOKE SIZE PRODUCTION SUBMERSTEED CHOKE SIZE PRODUCTION FRODUCTION FRODUCTION FRODUCTION FRODUCTION FRODUCTION FRODUCTION FRODUCTION FRODUCTION FRODUCTION SUBMERSTEED CHOKE SIZE PRODUCTION SUBMERSTEED CHOKE SIZE PRODUCTION FRODUCTION FRODUCTION SUBMERSTEED CHOKE SIZE PRODUCTION SUBMERSTEED CHOKE SIZE SIZE SIZE SIZE SIZE SIZE SIZE SIZ				N - TOP, BOTTO!	M, NAME (MD AND TV	D)*				- 744	1	
22. 17.	7607'-7905'	(Upper P	enn)					(DIL	CO	N.C		No
CASING RECORD (Report all strings set in well)	26. TYPE ELECTRIC AND	OTHER LOGS R	UN									27. W	
3-3/8" H-40 48# 427 17-1/2" 500 sx RFC & "C" (circ'd) None -5/8"	28.			CASI	NG RECO)RD (Repo	ort all strings set in t	well))				
12-1/4" 850 SX RFC, Lite, & "C" (circ'd) 12-1/4" 12-1			LB./FT.		(MD)						EMENTING		
K-55 26# 8041' 8-3/4" 400 sx Cl "H" (TOC 6760') None SIZE							_	-			"C"		
SIZE								•					
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)	<u>K-55</u>	<u> </u>		8041		8-3/4	<u> </u>	40	00 sx	<u>C1 "H</u>	" (TO	<u> 6760</u>	') None
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)	29.	<u></u>	LINE	R RECORD			_	<u>L</u> ,	70		TUDING	DECORD	
1. Perforation record (Interval, size and number) 7827' - 7905' W 4" CSg gun - 2 SPF 2. ACID, SHOT, FRACTURE, CEMENT SQUEZZE, ETC.		TOP (MD)			SACKS	EMENT*	SCREEN (MD)	7					PACKER SET (MD)
7726'-7772' W/ 4" csg gun - 2 SPF 7607'-7672' W/ 4" csg gun - 2 SPF 7607'-7672' W/ 4" csg gun - 2 SPF 7607'-7672' 3000 gals 20% HCl acid. 7726'-7772' 3000 gals 20% HCl acid. 7607'-7672' 4300 gals 20% HCl acid. 7607'-7672' 4300 gals 20% HCl acid. PRODUCTION PRODUCTION Submersible pump Submersible pump Submersible pump Out- bbl. Gas- McF. Water- bbl. Gas- oil ratio fellow. Test period fellow. Test p	N/A									" 78			
7726'-7772' W/ 4" csg gun - 2 SPF 7607'-7672' W/ 4" csg gun - 2 SPF 7607'-7672' W/ 4" csg gun - 2 SPF 7607'-7672' 3000 gals 20% HCl acid. 7726'-7772' 3000 gals 20% HCl acid. 7607'-7672' 4300 gals 20% HCl acid. 7607'-7672' 4300 gals 20% HCl acid. PRODUCTION PRODUCTION Submersible pump Submersible pump Submersible pump Out- bbl. Gas- McF. Water- bbl. Gas- oil ratio fellow. Test period fellow. Test p		- 20	<u></u>								-		
7726'-7772' W/ 4" csg gun - 2 SPF 7607'-7672' W/ 4" csg gun - 2 SPF 7607'-7672' W/ 4" csg gun - 2 SPF 7607'-7672' 3000 gals 20% HCl acid. 7726'-7772' 3000 gals 20% HCl acid. 7607'-7672' 4300 gals 20% HCl acid. 7607'-7672' 4300 gals 20% HCl acid. PRODUCTION PRODUCTION Submersible pump Submersible pump Submersible pump Out- bbl. Gas- McF. Water- bbl. Gas- oil ratio fellow. Test period fellow. Test p	7827' - 7905	D (Interval, size 'W/4"	and numb	_{ver)} un - 2 S	PF								
7607'-7672' W/ 4" CSg gun - 2 SPF 7726'-7772' 3000 gals 20% HCL acid. 7607'-7672' 4300 gals 20% HCl acid. PRODUCTION PRODUCTION PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Submersible pump PRODUCTION Submersible pump CHOKE SIZE PROD'N. FOR TEST PERIOD 400 2513 1133 Gas-oil ratio FLOW. TUBING PRESS. N/A PRODUCTION WELL STATUS (Producing or shut-in) Producing GAS-OIL RATIO GAS-MCF. WATER-BBL. GAS-OIL RATIO GAS-MCF. 24-HOUR RATE OIL - BBL. GAS-MCF. 24-HOUR RATE OIL - BBL. GAS-MCF. 2513 UNATER-BBL. OIL GRAVITY - API (CORR.) A1.4													
7607'-7672' 4300 gals 20% HCl acid. PRODUCTION PRODUCTION PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Submersible pump OATE OF TEST 7/6/95 ALOW. TUBING PRESS. N/A PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION OIL - BBL. GAS - MCF. 400 GAS - MCF. Submersible OIL - BBL. GAS - MCF. 24 OIL - BBL. GAS - MCF. 2513 OIL - BBL. GAS - MCF. WATER - BBL. OIL - BBL. OIL - BBL. GAS - MCF. 1133 OIL - BBL. OIL - BBL. OIL - BBL. 1133 OIL - BBL. 1133 OIL - BBL.													
PRODUCTION DATE FIRST PRODUCTION 5/31/95 Submersible pump CHOKE SIZE N/A PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Submersible pump CHOKE SIZE N/A PROD'N. FOR TEST PERIOD TEST PERIOD TO UL - BBL. TO UL	7007 - 7072	π/ ¬	csy y	uii - 2 3	PFF			_					
PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Submersible pump Oute of test 7/6/95 CHOKE SIZE N/A PROD'N. FOR TEST PERIOD OIL - BBL. GAS - MCF. 1133 OIL - BBL. GAS - MCF. WATER - BBL. GAS - OIL RATIO 6283 OIL - BBL. GAS - MCF. VATER - BBL. OIL - BBL. GAS - MCF. 1133 OIL - BBL. OIL - BBL. OIL - BBL. 1133 OIL - BBL. OIL - BBL. OIL - BBL. OIL - BBL. 1133 OIL - BBL. OIL - BB									-	1000	3410	20% 110	or derd.
Submersible pump OATE OF TEST 7/6/95 CHOKE SIZE N/A PROD'N. FOR TEST PERIOD 400 GAS - MCF. 24 WATER - BBL. GAS - OIL RATIO 6283 CLOW. TUBING PRESS. N/A CALCULATED 24-HOUR RATE 400 GAS - MCF. 2513 WATER - BBL. GAS - OIL RATIO 6283 OIL GRAVITY - API (CORR.) 41.4	33.*	nn.	N. Ioriou	METTION (II									
7/6/95 24 CHOKE SIZE N/A PROD'N, FOR TEST PERIOD 400 2513 WATER - BBL. GAS - OIL RATIO 6283 LOW. TUBING PRESS. CASING PRESSURE 540 CALCULATED 24-HOUR RATE 400 2513 WATER - BBL. OIL GRAVITY - API (CORR.) OIL - BBL. GAS - MCF. WATER - BBL. OIL GRAVITY - API (CORR.) 1133 OIL GRAVITY - API (CORR.)	5/31/95	Sı	ubmers	sible pu	ng, gar uj ND	t, pumping	- size and type of pi	ump))		W	ELL STATUS shut-in)	Producing or roducing
N/A CASING PRESSURE CALCULATED OIL - BBL. GAS - MCF. WATER - BBL. OIL GRAVITY - API (CORR.) 1133 OZOS OZOS 1133 OZOS 1133 OZOS 1133 OZOS			1	-			E .						GAS - OIL RATIO
N/A 540 24-HOUR RATE 400 2513 1133 41.4	FLOW. TUBING PRESS.		JRE (CALCULATED	OIL - B	BL.				VATED - B		, OT CR	····
4 DISPOSITION OF GAS (Sold, used for fuel newted ata)	N/A			>	400	,			1			1 .	
Sold - Marathon ACCEPTED FOR RECUIRED TEST WITNESSED BY			iel, vented	, etc.)		ACC	EPIED FOR	RI	ECOM		TEST WITN	ESSED BY	
S. LIST OF ATTACHMENTS C-104, Deviation Survey, Logs (G) 6 1995			VAV	l ogs			MICH EL	00	<u>-</u> 5				
6. Thereby certify that the foregoing and attached information is complete and correct as/desemblined from all available records					rrect as/dete	ratined from		00					
	SIGNED_	West.	$N_{c}(1)$	Wall	/.	11	Producti	on	Clerk	(7/	17/95
	SIGNED	West.	rec a	Malle	21/1 I	TILE SF	. cknoducti	gn	Clerk	ζ		7/	17/95

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

	Cisco Canyon 7546	FORMATION TOP	37. SUMMARY OF POROUS ZONE: drill-stem, tests, including depth in recoveries):
	7912	BOTTOM	S: (Show all importaterval tested, cushic
	0il, Gas, and Water	DESCRIPTION, CONTENTS, ETC.	SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):
Bone Spring Snd Wolfcamp Cisco Canyon	San Andres Glorieta Bone Spring	NAME	38. GEOI
	436 2160 3908	MEAS. DEPTH	GEOLOGIC MARKERS
		TRUE VERT: DEPTH	

FIELD	Indian Basin (Uppe Penn)	COUNTY	Eday	OCC NUMBER
OPERATOR	Santa Fe Energy Resources, Inc.	ADDRESS	550 W. Texas,	Suite 1330, Midland, TX
LEASE	Roaring Springs "13"	·····		WELL NO1
SURVEY			•	

RECORD OF INCLINATION

	KLCOKD OF	INCLINALI	NO.	
		AN	IGLE	OF
DEPTH (FEET	<u>r</u>)	INCLINAT	ION	(DEGREES)
202			1/2	
428		1	•	
928		1	1/2	
1427		1	1/2	
1715		1	•	
2010		1		
2505		_	1/2	
3005			1/2	
3479			1/2	
3970			3/4	
4446			1/2	
4550			1/2	
5040		2	•	
5537		1	3/4	
6031		2	•	
6528		2		
7013		2	1/4	
7087		2	,	
7572		2		
8041		2	1/2	

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

Cor	JOAN Y. NEAGLE Notary Public State of Texas mmission Expires 8-22-98
Cor	Notary Public State of Texas

HONDO DRILLING COMPANY

BY:
S. C. Thatch, Drilling Superintendent

Sworn and subscribed to before me the undersigned authority, on this the

Notary Public in and for Midland County, TX.