

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-83037			
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR Santa Fe Energy Resources, Inc.				7. UNIT AGREEMENT NAME			
3. ADDRESS AND TELEPHONE NO. 550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551				8. FARM OR LEASE NAME, WELL NO. Jones Canyon "4" Federal #1			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (N), 660' FSL & 2300' FWL, Sec. 4, T-22S, R-24E At top prod. interval reported below At total depth				9. API WELL NO. 30-015-28076			
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH Eddy	
15. DATE SPUDDED 10/7/94				16. DATE T.D. REACHED 10/27/94		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 7/6/95				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4209' GR			
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 8590'		21. PLUG, BACK T.D., MD & TVD 8340'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY ROTARY TOOLS 0-8590'		CABLE TOOLS N/A		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 8030' -8237' (Upper Penn)			
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSFL; LDT/CNL; EPT; FMI; BHCSL			
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8"		48#		371'		17-1/2"	
9-5/8"		36#		2517'		12-1/4"	
7"		26#		8590'		8-3/4"	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
N/A							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
		8378' -8436'		CIBP @ 8360' dump bailed 20' cmt on top.			
		8030' -8237'		8500 gals 20% HCl acid.			
33.* PRODUCTION		DATE FIRST PRODUCTION 6/29/95		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping - submersible pump		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7/7/95		HOURS TESTED 24		CHOKE SIZE N/A		PROD'N. FOR TEST PERIOD OIL - BBL. 374	
FLOW. TUBING PRESS. N/A		CASING PRESSURE 0		CALCULATED 24-HOUR RATE OIL - BBL. 374		GAS - MCF. 1027	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY		35. LIST OF ATTACHMENTS C-104, Deviation Survey, Logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED <i>[Signature]</i>		TITLE Sr. Production Clerk		DATE 7/11/95	

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

37. 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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Cisco-Canyon	7986	8478	Oil, Gas, & Water	Queen	357	
				San Andres	1217	
				Glorieta	2790	
				Yeso	2935	
				Bone Spring	5010	
				3rd Bone Spring Sand	7240	
				Wolfcamp	7400	
				Wolfcamp Lime	7748	
				Cisco Canyon	7986	

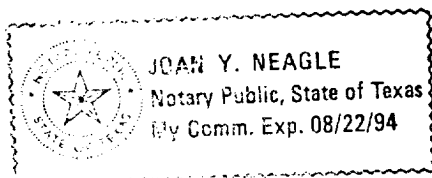
FIELD Indian Basin (Upper Penn) COUNTY Eddy OCC NUMBER _____
OPERATOR Santa Fe Energy ADDRESS 550 W. Texas, Suite 1330, Midland, TX
LEASE Jones Canyon 4 Fed WELL NO. 1
SURVEY _____

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
198	1/2
372	1
848	1
1302	1 1/4
1781	3/4
2270	1/2
2517	3/4
2986	1 1/4
3486	1
3946	1/2
4207	1 1/4
4707	1
5182	1 3/4
5404	1 3/4
5876	1 1/4
6376	1 1/2
6806	1 1/4
7287	1 1/4
7775	1
8036	1
8505	3/4
8590	1 1/4

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.



HONDO DRILLING COMPANY

BY: S. C. Thatch
S. C. Thatch, Drilling Superintendent

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

2nd day of November, 1994.

Joan Y. Neagle

Joan Y. Neagle Notary Public in and for Midland County, TX.