

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"/>		1b. 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"/>		N.M. Oil Cons. Division P.O. Box 1980 Hobbs, NM 88241	
2. NAME OF OPERATOR Santa Fe Energy Resources, Inc.				7. UNIT AGREEMENT NAME Turquoise "30" Federal #1	
3. ADDRESS AND TELEPHONE NO. 550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551				8. FARM OR LEASE NAME, WELL NO. Turquoise "30" Federal #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (F), 1930' FNL & 1980' FWL, Sec. 30, T-24S, R-32E At top prod. interval reported below  At total depth				9. API WELL NO. 30-025-33455	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUNDED 6/21/96		16. DATE T.D. REACHED 7/9/96		17. DATE COMPL. (Ready to prod.) 9/22/96	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3534' GL		19. ELEV. CASINGHEAD		12. COUNTY OR PARISH Lea	
20. TOTAL DEPTH, MD & TVD 8754'		21. PLUG, BACK T.D., MD & TVD 8165'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY →		ROTARY TOOLS All		CABLE TOOLS N/A	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 7254' - 7278' (Delaware)				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Platform Express LDT/CNL; AIT/GR				27. WAS WELL CORED No	

CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8" H-40	48.0#	622'	17-1/2"	600 sx CI C + add. (circ)	None
8-5/8" J-55	32.0#	4470'	11"	1200 sx POZ & "C" (circ)	None
5-1/2" J55, J55	15.5 & 17.0	8754'	7-7/8"	800 sx Lite & "H"	None

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
N/A					2-7/8"	7135'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8244'-8264' (plugged w/ CIBP @ 8200')		DEPTH INTERVAL (MD)	
7254'-7278'		AMOUNT AND KIND OF MATERIAL USED	
		8244'-8264'	
		7254'-7278'	

33.* PRODUCTION							
DATE FIRST PRODUCTION 9/20/96		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping w/ 1-1/2" x 22' pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9/28/96	HOURS TESTED 24 hr.	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD →	OIL - BBL. 66	GAS - MCF. 44	WATER - BBL. 185	GAS - OIL RATIO 667
FLOW. TUBING PRESS. N/A	CASING PRESSURE 100#	CALCULATED 24-HOUR RATE →	OIL - BBL. 66	GAS - MCF. 44	WATER - BBL. 185	OIL GRAVITY - API (CORR.) 37.9 deg	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Vented during test35. 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

TITLE

Sr. Production Clerk

DATE

10/21/96

\*(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
Delaware	4551'			Delaware	4551'	
Bell Canyon	4588'		Sand and Shale, water bearing	Bone Spring	8498'	
Cherry Canyon	5560'		Sand and Shale, water bearing			
Brushy Canyon	7195'		Sand and Shale, Oil sand			
Bone Spring	8498'					
Avalon Sand	8572'		Sand, Oil bearing			

Received  
Hoods  
1955