

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

N.M. OIL CONS. COMMISSION
APPROVED
P.O. BOX 1060
CARLSBAD, NEW MEXICO 88240
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 <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-77057	
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 <input type="checkbox"/>		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. White Swan "9" Federal #4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (H), 1980' FNL & 660' FEL, Sec. 9, T-22S, R-32E At top prod. interval reported below At total depth		9. API WELL NO. 30-025-32302	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 3/22/95		16. DATE T.D. REACHED 4/18/95	
17. DATE COMPL. (Ready to prod.) 5/18/95		18. ELEVATIONS (DF, FKB, RT, GR, ETC.)* 3792' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 8920'	
21. PLUG, BACK T.D., MD & TVD 8813'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY A11		ROTARY TOOLS CABLE TOOLS N/A	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 7309'-7370'; 7172'-7188' (Delaware)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN AIT/LDT/CNL; MSCT		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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48.0	606'	17-1/2"	625 sx "C" (circ to surf)	None
8-5/8"	32.0	4575'	12-1/4"	1700 Lite & C (circ'd)	None
5-1/2"	15.5 & 17.0	8917'	7-7/8"	815 Lite & "H" (TOC 2965'	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
N/A					2-7/8"	7274'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7309'-7370' w/4" csg gun (9 holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7172'-7188' w/4" csg gun (17 holes)		7309-7370'	2000 gals 15% acid, 15,356 gal gel w/39,500# sand.
		7172-7188'	2000 gals 15% acid, 11,575 gal gel w/29,960# sand

33.* PRODUCTION							
DATE FIRST PRODUCTION 4/30/95		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping w/ 2-1/2"x1-3/4"x22' pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6/12/95	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD 246	OIL - BBL. 246	GAS - MCF. 60	WATER - BBL. 25	GAS - OIL RATIO 244
FLOW. TUBING PRESS. 300	CASING PRESSURE 50	CALCULATED 24-HOUR RATE 246	OIL - BBL. 246	GAS - MCF. 60	WATER - BBL. 25	OIL GRAVITY - API (CORR.) 40.2	

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

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 Sergio McCullough TITLE Sr. Production Clerk DATE June 27, 1995

(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
Rustler	794'		Anhydrite			
Salado	875'		Salt, Anhydrite			
Bell Canyon	4840'		Sandstone, Saltstone, Shale, Limestone			
Cherry Canyon	5790'		Sandstone, Saltstone, Shale, Limestone			
brushy Canyon	7162'		Sandstone, Saltstone, Shale, Limestone			
Bone Spring	8814'		Limestone			