

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240FORM APPROVED
MAY 1991 1004-0137

Expires: February 28, 1995

STANDARD SERIAL NO.

NM-77057

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☒ Other None 10-30-95b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Unsuccessful

2. NAME OF OPERATOR

Santa Fe Energy

3. ADDRESS AND TELEPHONE NO.

550 W. Texas, Suite 1330, Midland, TX 79701 915/687-3551

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

(J), 1980' FSL & 1980' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

White Swan "9"
Federal #3

9. API WELL NO.

30-025-32301

10. FIELD AND POOL, OR WILDCAT

N/A

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

Sec. 9, T-22S, R-32E

12. COUNTY OR PARISH

Lea Co.,

13. STATE

NM

15. DATE SPUDDED

12/30/94

16. DATE T.D. REACHED

1/22/95

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3809' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7620'

21. PLUG, BACK T.D., MD & TVD

7280'

22. IF MULTIPLE COMPLETIONS, HOW MANY*

N/A **ACCEPTED FOR RECORD**

23. INTERVALS

ROTARY TOOLS

CABLE TOOLS

N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

N/A

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDT/GR; Phasor Induction

27. WAS WELL CORED

No

28. CASING RECORD (Report all changes 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#	608'	17-1/2"	600 sx CT "C" - circ'd	None
8-5/8"	32.0#	4684'	11"	1600 sx Lite & C - circ'd	None
5-1/2"	15.5/17.0	7618'	7-7/8"	450 Lite & H (TOC 4000')	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					N/A		

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7341'-7518' (9 holes) - plugged7038'-7044' (6 holes) - open

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7341'-7518'	CIBP @ 7300' w/ 2 sx cmt
7038'-7044'	500 gal Pentol-100. Frac w/ 5750 gal gel w/18,000# Ottaw snd & 8000# resin coated snd

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (<i>Flowing, gas lift, pumping - size and type of pump</i>)				WELL STATUS (<i>Producing or shut-in</i>)	
						Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Deviation Survey, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Terry Mc CulloughTITLE Sr. Production Clerk

DATE

10/24/95

*(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
Rustler	828	910	Dolomite & Anhydrite			
Salado	910	4875	Anhydrite, Salt, & Dolomite			
Delaware	4875	TD	Sandstone, Siltstone, Dolomite, & Shale			
Mountain Group						