

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. LEASE DESIGNATION AND SERIAL NO.
NM-76919

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR Other Horizontal Lateral

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Santa Fe Snyder Corporation

8. FARM OR LEASE NAME, WELL NO.
**Roaring Springs "14"
Federal #3**

3. ADDRESS AND TELEPHONE NO.
550 W. Texas, Suite 1330, Midland, TX 79701 915/686-6612

9. API WELL NO.
30-015-29956

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
(P), 990' FSL & 990' FEL, Sec. 14, T 21S, R 23E
At top prod. interval reported below

10. FIELD AND POOL, OR WILDCAT
**Dagger Draw, South
(Upper Penn)**

At total depth
(O) 793.30' FSL & 1877.11 FEL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 14, T 21S, R 23E

15. DATE SPUDDED 2-25-98	16. DATE T.D. REACHED 3-31-98	17. DATE COMPL. (Ready to prod.) 11-20-98 (Horiz. Lateral)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3817' GR	19. ELEV. CASINGHEAD
------------------------------------	---	--	--	----------------------

12. COUNTY OR PARISH
Eddy

13. STATE
NM

20. TOTAL DEPTH, MD & TVD 9640'	21. PLUG, BACK T.D., MD & TVD 9210'	22. IF MULTIPLE COMPL., HOW MANY* N/A	23. INTERVALS DRILLED BY →	ROTARY TOOLS A11	CABLE TOOLS N/A
---	---	---	--------------------------------------	----------------------------	---------------------------

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
7737' - 8753 MD, (7738' TVD) Upper Penn

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
Supplied previously

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
9 5/8"	36.0	1206'	14 3/4"	950 sx Thixset, Lite, & "C"	(Circ) None
7"	26.0	9150'	8 3/4"	1000 sx C1 "H"	None
Csg was already in place		prior to this work			

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	8946"	9640"	100 SX "H"		2 7/8"	7998'	

31. PERFORATION RECORD (Interval, size and number) 9504-9532 - Plugged w/ CIBP @ 9230' w/ 20' Cement on Top 7495' - 7585' (194 Holes) 7737 - 8753' Open hole Lateral	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	See Attached	See Attached

33.* PRODUCTION							
DATE FIRST PRODUCTION 11-29-98	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping - ESP				WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 1-10-99	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD →	OIL - BBL. 354	GAS - MCF. 470	WATER - BBL. 646	GAS - OIL RATIO 1300
FLOW. TUBING PRESS. N/A	CASING PRESSURE N/A	CALCULATED 24-HOUR RATE →	OIL - BBL. 354	GAS - MCF. 470	WATER - BBL. 646	OIL GRAVITY - API (CORR.) 42.5	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
3160-5, C-104, Directional Survey

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

SIGNED *Bill Readdy* TITLE Regulatory Specialist DATE 1-12-00

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

Attachment to 3160-5
Roaring Springs "14" Fed. #3
Sec. 14, T 21S, R 23E (P)
990' FSL & 990' FEL
API # 30-015-29956

DEPTH INTERVAL	AMOUNT & kind of Material Used
9504-9532'	CIBP @ 9230' w/ 20' cmt on top
7495-7858'	10,000 gal 20% HCl w/ 125 BS. 25,000 gal gelled pad & 10,000 gal 20% HCl gelled acid
7737-8753' MD (open hole lateral)	Acid-wash 4.75 lateral f/8753-8050' MD w/ 6250 gal 20% NeFe HCl acid + 87,200 SCF N2