

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

N.M. Oil Cons Division

SUPPLIES IN DISCOUNT

811 S. 1st St
Artesia, NM 88210-2834
(See instructions on reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

LEASE DESIGNATION AND SERIAL NO.

LC-065680

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 ☐

2. NAME OF OPERATOR

Santa Fe Snyder Corporation

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), 1650' FSL & 1980' FEL, Sec. 23, T-18S, R-31E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

Eddy

NM

15. DATE SPUDDED

12/18/98

16. DATE T.D. REACHED

1/26/99

17. DATE COMPL. (Ready to prod.)

12-8-99

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

3675' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

11,974'

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

9813'

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)*

9195 - 9201 Bone Springs

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

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" H-40	48.0#	700'	17-1/2"	575 sx Poz C & C (circ'd)	None
8-5/8" K-55	32.0 & 24.0	4340'	11"	850 sx Poz C & C (circ'd)	None
5-1/2" J-55	20.0 & 17.0	11,945'	7-7/8"	1100 sx Poz H	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8"	9102'	9063'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

11,720-11,724'; 11,750-11,753' & 11,780-11,783'

w/ 6 JSPF 3-3/8" TCP gun - plugged

10,014-10,096' W 2 JSPF (CIBP @ 9980')

9195' - 9201' W/ 6 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,720'-11,783'	CIBP @ 11,700' w/ 20' cmt on top.
10,014-10,096'	CIBP @ 9980' W/ 80' cmt on top.
9195'-9201'	250 gal 15% acid w/ add.

33.* PRODUCTION

DATE FIRST PRODUCTION 12-8-99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12-11-99	HOURS TESTED 24 hrs.	CHOKE SIZE 10/64	PROD'N. FOR TEST PERIOD →	OIL - BBL. 303	GAS - MCF. 289	WATER - BBL. 4	GAS - OIL RATIO 900
FLOW. TUBING PRESS. 325	CASING PRESSURE Pkr	CALCULATED 24-HOUR RATE →	OIL - BBL. 303	GAS - MCF. 289	WATER - BBL. 4	OIL GRAVITY - API (CORR.) 38.9	

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

Sold

35. LIST OF ATTACHMENTS

C-104

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

SIGNED

David F. Glass

TITLE

Regulatory Specialist

DATE

1-6-00

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Morrow			Water	Rustler	730	
			DST #1 11,205' - 11,228' Recovered 298' water	Queen	3,444	
Wolfcamp	9,986'	10,110'	DST # 2 Misrun 9986' - 10,110 Recovered 11 bbl's	Delaware	4,779	
			oil, 5.38 CFG 700 cc oil 800 cc water	Bone Spring	6,314	
			IF 1942' - 2381	1st BS Sand	7,866	
			ISI 4432	Wolfcamp	9,751	
			2F 2412' - 2621	Strawn	10,710	
			FSI 4425	Atoka	10,999	
				Morrow	11,290	

