

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION
Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985
SUBMIT IN DUPLICATE
Artesia, NM
(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ JUL 12 11 05 AM 1994 RECEIVED

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Casing ☐ Other ☐

2. NAME OF OPERATOR
Santa Fe Energy Operating Partners, L.P.

3. ADDRESS OF OPERATOR
550 W. Texas, Suite 1330, Midland, Texas 79701 O. C. D. ARTESIA OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface (M), 660' FSL & 660' FWL, Sec. 9, T-23S, R-31E
At top prod. interval reported below
At total depth

14. PERMIT NO. 30-015-27789 DATE ISSUED 2/4/79

5. LEASE DESIGNATION AND SERIAL NO.
NM-77046
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
North Pure Gold 9 Federal
9. WELL NO.
2
10. FIELD AND POOL, OR WILDCAT
Los Medanos (Delaware)
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 9, T-23S, R-31E

15. DATE SPUDDED 5-29-94 16. DATE T.D. REACHED 6-9-94 17. DATE COMPL. (Ready to prod.) 6-23-94 18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 3344' GR 19. ELEV. CASINGHEAD --
20. TOTAL DEPTH, MD & TVD 8120' 21. PLUG. BACK T.D., MD & TVD 8076' 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)* 7900'-7940' (Delaware) 25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSFL/GR; LDT/CNL/GR 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	425'	17-1/2"	126 sx C-Lite & 225 sx C	None
8-5/8"	32#	3998'	11"	800 sx C-Lite & 200 sx C	None
5-1/2"	15.5 & 17.0	8120'	7-7/8"	275 sx C-Lite & 400 sx H	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8"	7918'	N/A

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7900'-7940' (40 holes) 4" csg gun-1 SPF		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		7900'-7940'	Frac'd w/ 66,700 gal gel w/ 160,440# 16/30 Ottawa sand & 15,120# resin coated sand

33.* PRODUCTION							
DATE FIRST PRODUCTION 6-21-94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6-24-94	HOURS TESTED 24	CHOKE SIZE 18/64	PROD'N. FOR TEST PERIOD -->	OIL—BBL. 319	GAS—MCF. 450	WATER—BBL. 265	GAS-OIL RATIO 1411
FLOW. TUBING PRESS. 240	CASING PRESSURE 880	CALCULATED 24-HOUR RATE -->	OIL—BBL. 319	GAS—MCF. 450	WATER—BBL. 265	OIL GRAVITY-API (CORR.) 40°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Llano, Inc. TEST WITNESSED BY

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 Jerry McCallough TITLE Sr. Production Clerk DATE 7/11/94

*(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	4154		Sandstone, Limestone, Shale			
Cherry Canyon	5040	6380	Sandstone, Limestone, Shale			
Brushy Canyon	6380	8000	Sandstone, Limestone, Shale			
Bone Spring	8000	8120	Limestone & Shale			
TD	8120					