

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 1004-0137
E.O. 12812, August 31, 1985

NM OIL & GAS COMMISSION
Artesia, NM 88210
NM-77046

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. RESER. ☐ Other ☐

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

3. ADDRESS OF OPERATOR
550 W. Texas, Suite 1330, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements).
At surface (D), 1140' FNL and 990' FWL, Sec. 9, T-23S, R-31E
At top prod. interval reported below
At total depth

5. IF INDIAN, ALLOTTEE OR TRIBE NAME

6. UNIT AGREEMENT NAME

7. FARM OR LEASE NAME

North Pure Gold 9 Fed

9. WELL NO.

5

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

14. PERMIT NO. 30-015-27914

DATE ISSUED

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED 6-12-94 16. DATE T.D. REACHED 6-27-94 17. DATE COMPL. (Ready to prod.) 7-8-94 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 3345' GR 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 8150' 21. PLUG BACK T.D., MD & TVD 8080' 22. IF MULTIPLE COMPL. HOW MANY* N/A 23. INTERVALS DRILLED BY -- 24. ROTARY TOOLS All 25. CABLE TOOLS N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7918' - 7958' (Delaware) 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIT/LDT/CNL/GR

27. WAS WELL CORED
Yes

CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		
13-3/8"	48#	429'	17 1/2"	100 sx C Lite + 225 sx "C"		None
8-5/8"	32#	3983'	11"	950 sx Lite + 200 sx "C"		None
5-1/2"	15.5 & 17.0	8150'	7-7/8"	125 bbls Nitrified Mud,		None
				500 gal Superflush, 375 sx "C" + 300 sx H		

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8"	8002'	N/A

31. PERFORATION RECORD (Interval, size and number)
7918'-7958' (1 SPF - 40 holes) w/ 4" csg gun & 120° phasing

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7918'-7958'	66,700 gal gel w/ 152,000#
	16/30 Ottawa sand & 15,000#
	resin coated sand.

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-7-94		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOSE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-10-94	24	20/64"	→	406	408	183	1005
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
500	920	→	406	408	183	40°	

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

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 McCullough TITLE Sr. Production Clerk DATE 7/18/94

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

WELL NAME AND NUMBER North Pure Gold 9 Fed. #5


LOCATION _____
(Give Unit, Section, Township and Range)

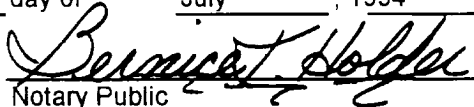
OPERATOR Santa Fe Energy

DRILLING CONTRACTOR NABORS DRILLING USA, INC.

The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>
<u>1 @ 429</u>	<u>1/2 @ 6380</u>	_____	_____
<u>3/4 @ 910</u>	<u>3/4 @ 6880</u>	_____	_____
<u>3/4 @ 1409</u>	<u>1 @ 7380</u>	_____	_____
<u>3/4 @ 1908</u>	<u>1 @ 7760</u>	_____	_____
<u>1/2 @ 2408</u>	<u>1 3/4 @ 8150</u>	_____	_____
<u>3/4 @ 2880</u>	_____	_____	_____
<u>1 @ 3319</u>	_____	_____	_____
<u>2 @ 3476</u>	_____	_____	_____
<u>1 3/4 @ 3660</u>	_____	_____	_____
<u>1 @ 3789</u>	_____	_____	_____
<u>1 1/2 @ 3983</u>	_____	_____	_____
<u>1/2 @ 4465</u>	_____	_____	_____
<u>1/2 @ 4925</u>	_____	_____	_____
<u>1/2 @ 5410</u>	_____	_____	_____
<u>3/4 @ 5909</u>	_____	_____	_____

Drilling Contractor Nabors Drilling USA, Inc.
By 
Larry Bohannon

Subscribed and sworn to before me this 6th day of July, 1994

Notary Public

My Commission Expires _____ MIDLAND County TEXAS

