

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION

Dr. DD

SUBMIT IN **At** **11:55** **NM**

Form approved.

Get Bureau No. 1004-0137
Expires August 31, 1985

015F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NM-77046	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Santa Fe Energy Operating Partners, L.P.		8. FARM OR LEASE NAME North Pure Gold 8 Federal	
3. ADDRESS OF OPERATOR 550 W. Texas, Suite 1330, Midland, Texas 79701		9. WELL NO. 6	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (J), 1980' FSL and 2410' FEL At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Los Medanos (Delaware)	
14. PERMIT NO. 30-015-27618		12. COUNTY OR PARISH Eddy	
DATE ISSUED		13. STATE NM	
15. DATE SPUNDED 2-10-94	16. DATE T.D. REACHED 2-23-94	17. DATE COMPL. (Ready to prod.) 3-24-94	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3304' GR
19. ELEV. CASING HEAD ---	20. TOTAL DEPTH, MD & TVD 8082'		
21. PLUG, BACK T.D., MD & TVD 8000'	22. IF MULTIPLE COMPL. HOW MANY? 2	23. INTERVALS DRILLED BY All	24. CABLE TOOLS N/A
25. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 7822'-7890' Delaware			26. WAS DIRECTIONAL SURVEY MADE No
27. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT; PHASOR			28. WAS WELL CORED No
29. CASING RECORD (Report size, weight, length, depth set, hole size, cementing record, amount pulled)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48#	584'	17-1/2"
8-5/8"	32#	4016'	12-1/2"
5-1/2"	15.5 & 17#	8082'	7-7/8"
30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	PACKER SET (MD)
N/A			N/A
31. PERFORATION RECORD (Interval, size and number) 7822'-7890' (68 holes) 4" csg gun/1SPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 7822'-7890' 1500 gal 7 1/2% HCl w/ 100 RS. Frac'd w/ 58,100 gal gel w/ 122,000# 16/30 Ottawa sand & 15,000# resin coated sand			
33. PRODUCTION			
DATE FIRST PRODUCTION 3-16-94	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2 1/2" x 1 1/2" x 22' Tubing pump		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 3-28-94	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD 114
FLOW. TUBING PRESS. N/A	CASING PRESSURE 150	CALCULATED 24-HOUR RATE 114	GAS—MCF. 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 <i>[Signature]</i>		TITLE Sr. Production Clerk	
DATE 4/8/94			

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Delaware						
Bell Canyon	4042	5150	Sandstone/Shale/Limestone			
Cherry Canyon	5150	6265	Sandstone/Shale/Limestone			
Brushy Canyon	6265	7941	Sand/Shale/Lime			
Bone Spring	7941	8080 TD	Limestone/Shale			

KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

WEK

DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498

505/623-5070

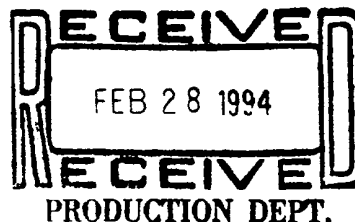
ROSWELL, NM

505/746-2719

ARTESIA, NM

February 25, 1994

Santa Fe Energy Operating Partners, L.P.
550 W. Texas, Suite 1330
Midland, Texas 79701



REF: N. Pure Gold "8" #6

Gentlemen:

The following is a Deviation Survey on the above referenced well locate in Eddy County, New Mexico.

383' - 1/2°	2434' - 1/2°	3684' - 3°	5020' - 1°	7522' - 1°
684' - 1°	2930' - 1/2°	3811' - 3°	5520' - 1/4°	8023' - 1 3/4°
1082' - 1 1/2°	3370' - 3°	3937' - 2 3/4°	6022' - 1°	8080' - 1 1/4°
1580' - 1°	3464' - 2 3/4°	4016' - 2°	6522' - 3/4°	
2080' - 1 1/4°	3559' - 2 3/4°	4523' - 3/4°	7026' - 1/4°	

Sincerely,

A handwritten signature in cursive script, appearing to read "Gary W. Chappell".

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 25th day of February 1994 by Gary W. Chappell

MY COMMISSION EXPIRES

October 07, 1996

A handwritten signature in cursive script, appearing to read "James G. [unclear]".
NOTARY PUBLIC