

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

CATE*

See other instructions on reverse side

NM OIL CONS. COMMISSION C/SF
Form approved.
Drawn by Bureau No. 1004-0137
Expires August 31, 1985
Artesia, NM 88210

LEASE DESIGNATION AND SERIAL NO.
NM-45235

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

LEASE OR LEASE NAME

Pure Gold C-17 Federal

WELL NO.

6

FIELD AND POOL, OR WILDCAT

Los Medanos (Delaware)

SEC. T. R. M. OR BLOCK AND SURVEY OR AREA

Sec. 17, T-23S, R-31E

COUNTY OR PARISH

Eddy

STATE

NM

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 (P), 330' FSL and 330' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. API # DATE ISSUED
30-015-27899

15. DATE SPUDDED 4-8-94 16. DATE T.D. REACHED 4-20-94 17. DATE COMPL. (Ready to prod.) 5-2-94 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3326' GR 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 8081' 21. PLUG. BACK T.D., MD & TVD 8032' 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)* 25. WAS DIRECTIONAL SURVEY MADE

7860'-7900' (Delaware)

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIFL/GR; ZDL/CN/GR

27. WAS WELL CORRED

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"	48.0	585'	17-1/2"	650 sx C1 C (circ'd)	None
8-5/8"	32.0	4112'	12-1/4"	1200 sx PSL & 500 sx "C"	None
5-1/2"	15.5 & 17.0	8081'	7-7/8"	375 sx PSL & 400 sx "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"	7822'	N/A

31. PERFORATION RECORD (Interval, size and number)

7860'-7900' (40 holes) 1 SPF, 4" csg gun

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7860'-7900'	Frac'd w/ 76,600 gal gel & 143,000# 16/30 Ottawa sand and 15,000# resin coated sand.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5/2/94		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/5/94	24	23/64"	→	245	233	149	951
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
200	820	→	245	233	149	40°	

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

Sold - connected to 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

Terrell McCallum

TITLE Sr. Production Clerk

DATE 5/11/94

*(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	4143 (-804)		Sandstone, Silt, Shale			
Cherry Canyon	5012 (-1673)		Sandstone, Silt, Shale			
Brushy Canyon	6278 (-2939)		Sandstone, Silt, Shale			
Bone Spring	7967 (4628)		Sandstone, Limestone			



KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070 505/746-2719
ROSWELL, NM ARTESIA, NM

RECEIVED

April 22, 1994

JUN - 1994

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

OFFICE

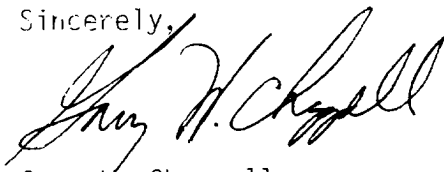
RE: Pure Gold "C-17" #6

Gentlemen:

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

429' - 1/2°	3018' - 1°	5608' - 1°
585' - 1/2°	3499' - 2°	6081' - 1°
1056' - 1/2°	3656' - 2 1/4°	6550' - 1°
1556' - 1°	4112' - 2°	7050' - 3/4°
2056' - 1 1/4°	4612' - 1°	7554' - 1°
2518' - 1 1/2°	5108' - 1 1/2°	8080' - 1 3/4° TD

Sincerely,


Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 22nd day of April 1994 by Gary W. Chappell.

MY COMMISSION EXPIRES

October 07, 1996


NOTARY PUBLIC