

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL COMMISSION
Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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CSF

Artesia, NM 88210

RECEIVED

LEASE DESIGNATION AND SERIAL NO.

NM-45235

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Pure Gold C-17 Federal

WELL NO.

7

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 ☐

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

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 (O), 330' FSL and 1980' FEL, Sec. 17, T-23S, R-31E

At top prod. interval reported below

At total depth same

14. PERMIT NO. DATE ISSUED

30-015-27888

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

4-30-94

5-11-94

5-24-94

3337' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY

3050'

8002'

N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

7830'-7870' (Delaware)

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	585'	17 1/2"	600 sx C1 "C"	None
8-5/8"	32#	3989'	11"	825 sx Lite + 200 sx "C"	None
5-1/2"	15.5 & 17#	8050'	7-7/8"	370 sx PSL + 340 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"	7892'	N/A

31. PERFORATION RECORD (Interval, size and number)

7830'-7870' (40 holes) 4" csg gun

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7830-7870'	2100 gals 10% Acetic acid. Frac'd w/ 76,600 gals gel w/ 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)	
5-24-94		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-29-94	24	20/64"	→	317	312	203	984
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
500	125	→	317	312	203	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 McCullough TITLE Sr. Production Clerk DATE June 6, 1994

*(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 Bell Canyon	4059'	5162'	Sand/Shale/Silt			
Cherry Canyon	5162'	6351'	Sand/Shale/Silt			
Brushy Canyon	6351'	7937'	Sand/Shale/Silt			
Bone Spring	7937'	TD	Limestone/Shale			



DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

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

May 13, 1994

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

REF: Pure Gold "C-17" #7

Gentlemen:

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

500' - 1/2°	3059' - 1 1/2°	5984' - 1/2°
585' - 1 1/2°	3559' - 2°	6484' - 1°
1085' - 1/2°	3989' - 2 1/4°	6867' - 3/4°
1587' - 1/4°	4484' - 2°	7367' - 3/4°
2087' - 1°	4984' - 3/4°	7864' - 1/2°
2510' - 1 3/4°	5484' - 1°	8050' - 3.4° TD

Sincerely,

Arnold Newkirk
Vice President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 13th day of May 1994 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1996

NOTARY PUBLIC