

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DICATE*

Form approved. c/sf
Budget Bureau No. 1004-0137
Expires August 31, 1985

See other In-
structions on
Reverse Side

LEASE DESIGNATION AND SERIAL NO.

NM-77046

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NM OIL CONS COMMISSION

7. DRAWER OR UNIT NAME
Artesia, NM 88210

8. FARM OR LEASE NAME

North Pure Gold 8 Federal

9. WELL NO.

3

10. FIELD AND POOL OR WILDCAT

Los Medanos (Delaware)

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

Sec. 8, T-23S, R-31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

2-12-94

16. DATE T.D. REACHED

2-24-94

17. DATE COMPL. (Ready to prod.)

3-27-94

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3313'

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

8196'

21. PLUG. BACK T.D., MD & TVD

8134'

22. IF MULTIPLE COMPL. HOW MANY

23. INTERVALS

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

7864'-7930' (Delaware)

ACCEPTED FOR RECORD
22 1994

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

LDT/CNL; PHASOR

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# | 582' | 17-1/2" | 600 sx C1 "C" (circ'd) | N/A |
| 8-5/8" | 32# | 4068' | 12-1/4" | 1400 sx lite & 500 sx "C" | N/A |
| 5-1/2" | 15.5 & 17# | 8196' | 7-7/8" | 500 sx H, 250 sx lite, & 400 sx Neat | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
| N/A | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2-7/8" | 7821' | -- |

31. PERFORATION RECORD (Interval, size and number)

7864'-7930' (66 holes) 4" csg gun, 1 SPF

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|---|
| 7864'-7930' | 3000 gal 7 1/2% HCl w/ 120 BS. Frac'd w/ 65,800 gal gel w/ 137,000# 16/30 Ottawa sand & 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) | |
|-----------------------|-----------------|--|-------------------------|----------|------------|------------------------------------|---------------|
| 3-27-94 | | Flowing | | | | Producing | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| 3-31-94 | 24 hrs | 17/64" | → | 352 | 123 | 134 | 349 |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| 300 | 1100 | → | 352 | 123 | 134 | 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 Terry McLaughlin TITLE Sr. Production Clerk DATE April 8, 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 | 4109 | 5207 | Sand/Shale/Lime | | | |
| Cherry Canyon | 5207 | 6306 | Sand/Shale/Lime | | | |
| Brushy Canyon | 6306 | 7975 | Sand/Shale/Lime | | | |
| Bone Spring | 7975 | 8190 | Limestone/Shale | | | |