

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. Oil & Gas Division
811 S. 1st Street
Artesia, NM 88210-2834

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

283480

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

GOLD RUSH "31" FEDERAL #2 (21118)

9. API WELL NO.

30-015-30787

10. FIELD AND POOL, OR WILDCAT

NASH DRAW; BRUSHY CANYON (47545)

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

SEC 31, T23S, R30E

12. COUNTY OR PARISH
EDDY

13. STATE
NM

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

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

2. NAME OF OPERATOR

MARALO, LLC (014007)

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 832, MIDLAND, TX 79702 (915) 684-7441

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface UNIT H

1980' FNL & 330' FEL of SEC. 31, T23S, R30E, EDD CO. NM

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO. DATE ISSUED

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

11/24/99 12/07/99 01/06/00

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

3157' -----

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

7328' 7287' PBTD

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

0 - TD 7157 - 7253' LOVING SAND

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CNL/LDT & GR/AIT, GR/CNL, GR/CBL/CCL

27. WAS WELL CORRED

NO

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

CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED

13-3/8 K-55 54.50# 650' 17 1/2" 200 SX CL H + 565 SX CL C - NO CIRC. +

8-5/8 K-55 32# 3310' 12 1/4" 208 SX CL C IN 1". CIRC 13 SX TO PIT

5-1/2 J&K-55 15.5# & 17# 7328' 7-7/8" 800 50/50 POZ C, TAIL W/200 CL "C"

450 SX POZ CL C, TAIL W/250 POZ CL C.(TOC @ 1420'

29. LINER RECORD 30. TUBING RECORD BY TEMP SURVEY)

SIZE TOP (MD) BOTTOM (MD) BACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)

2-7/8" 7253' -

31. PERFORATION RECORD (Interval, size and number)

7157 - 7253' (20 HOLES)

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

7157 - 7253' ACIDIZE W/1500 GALS 7 1/2% MCA

7157 - 7253' FRAC'D W/34,000 GALS 35# XLKD GEL W/

101,500# 16/30 MESH OTTAWA SD + 19,000#

16/30 MESH RESIN COAT SD.

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

01/06/00 PUMPING 2" X 1 1/2" X24' PUMP PRODUCING

DATE OF TEST HOURS TESTED CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO

01/11/00 24 - 148 113 132 764

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.)

- - - - -

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

SOLD

35. LIST OF ATTACHMENTS

TEMPERATURE SURVEY, DEVIATION SURVEY, C-104, LOGS (2 SETS OF 2)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Dorothea Logan TITLE REGULATORY ANALYST DATE JANUARY 20, 2000

DOROTHEA LOGAN

*(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):

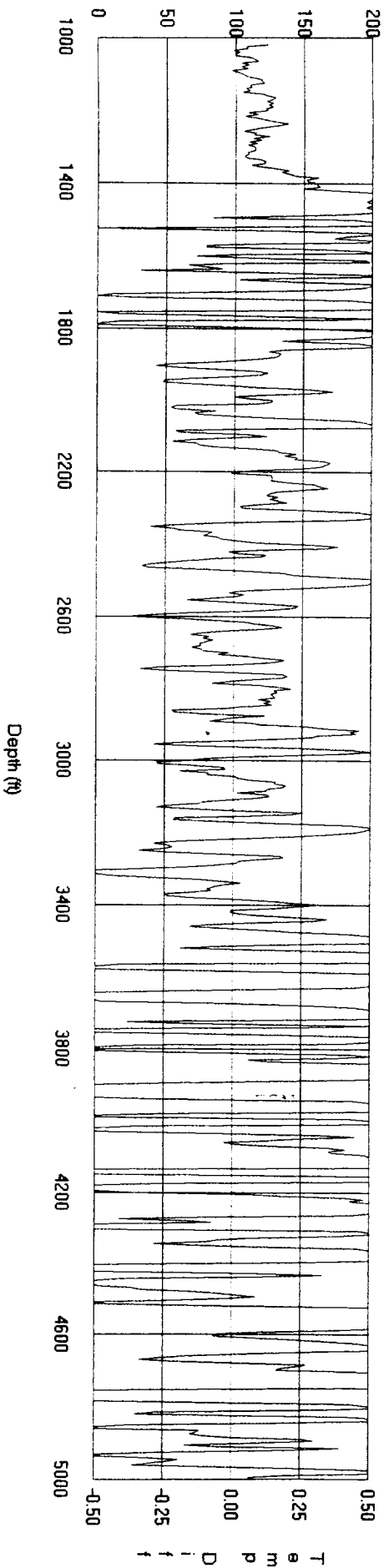
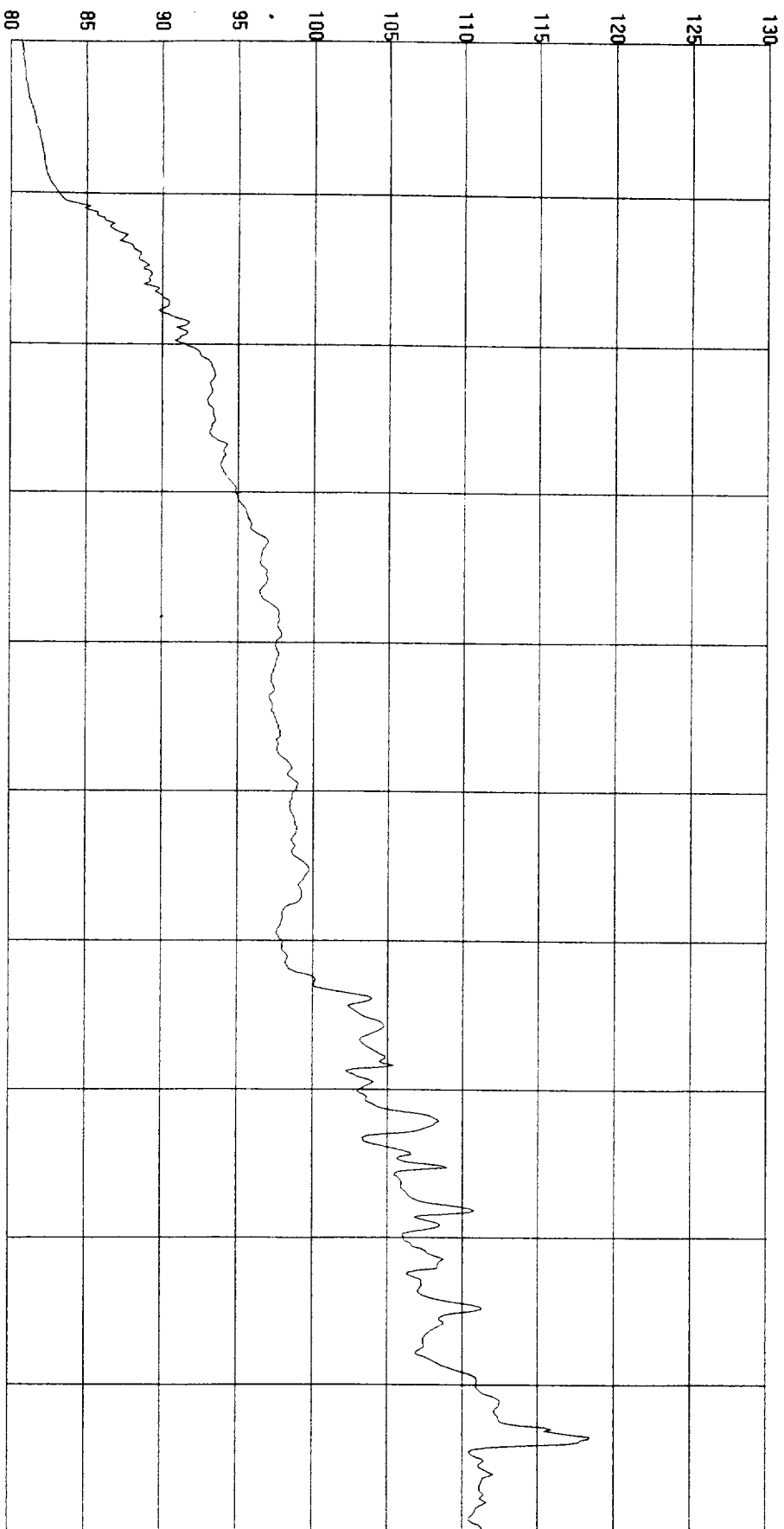
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
	-0- 650 3310 4530 6640	650 3310 4530 6640 7328	REDBED ANHY & SALT SAND & DOLO SAND & SHALE SAND

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
LAMAR LINE	3466'	(-299')
BELL CANYON SS	3494'	(-327')
CHERRY CANYON SS	4352'	(-1185')
MANZANITA MARKER	4500'	(-1333')
BRUSHY CANYON SS	5956'	(-2789')
LOYING SS	7147'	(-3980')
BONE SPRING LINE	7264'	(-4097')

RECEIVED
0902 16 JAN
BLM
ROSWELL NM

MARALO GOLD RUSH 31 FED #1
T.O.C. @ 1420 T.D. @ 7285 12/8/99





KEN REYNOLDS-PRESIDENT
GARY W. CHAPPELL-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

December 9, 1999

Maralo, LLC
P.O. Box 832
Midland, Texas 79701

RE: Gold Rush "31" #2
Sec. 31, T-23-S, R-30-E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey on the referenced well:

400' - 3/4°	2,368' - 1 1/4°	3,794' - 1°	6,160' - 1 1/4°
650' - 1°	2,655' - 1°	4,268' - 1 3/4°	6,634' - 2 1/4°
1,150' - 1/4°	2,781' - 1 1/2°	4,741' - 1°	6,792' - 1 3/4°
1,623' - 1 1/4°	3,033' - 1 1/4°	5,215' - 1°	7,325' - 1 1/4°
2,118' - 2 1/4°	3,310' - 2°	5,687' - 1 1/2°	

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 9th day of December 1999 by Gary W. Chappell.

MY COMMISSION EXPIRES

JUNE 20, 2000

NOTARY PUBLIC