

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ 00 MAY 20 PM 1:04

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ OTHER ☐

2. NAME OF OPERATOR

Mesa Grande Resources, Inc.

3. ADDRESS OF OPERATOR

1200 Philtower Building, Tulsa, Oklahoma 74103

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

At surface 910' FNL & 1705' FEL

At top prod. interval reported below 910' FNL & 1705' FEL

At total depth 910' FNL & 1705' FEL

Sec. 5, T25N-R2W, NMPM

14. PERMIT NO.

DATE ISSUED

3/18/87

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

8/19/87

16. DATE T.D. REACHED

8/31/87

17. DATE COMPL. (Ready to prod.)

12/4/87

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

7394 GR

19. ELEV. CASINGHEAD

7394

20. TOTAL DEPTH, MD & TVD

8375

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

8328

22. IF MULTIPLE COMPL., HOW MANY*

--

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Mud Rotary

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

7094-7242 Gallup

25. WAS DIRECTIONAL SURVEY MADE

Yes, attached

26. TYPE ELECTRIC AND OTHER LOGS RUN

Wellex (OHL)-Composite Fracture Profile, Spectral

Density DSN II log, Induction Guard, 4 Arm Dip Fracture Profile/Bluejet (CHL)

27. WAS WELL CORED

No

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

CDL Bond

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36#	503.95'	12 1/4	265 sx B 2% w/4# D-29	-0-
5 1/2	155# & 817#	8,328	8 3/4	See Attached	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	6900	

31. PERFORATION RECORD (Interval, size and number)

7094'-7242' 116 Holes
.38" Diameter

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7094'-7242'	1200 gals. 7% spearhead acid
	10,500# 100 mesh w/120,000#
	10/20 sand & 1100 bbls.
	X Link Gel

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/4/87		Pumping 2½x1½x20' RWBC pump w/456 Parkersburg				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/5/87	24	--	→	15.96	71	12.04	4,448:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
--	40#	→	15.96	71	12.04	--	

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

Vented & used for fuel

TEST WITNESSED BY

Hap Post

35. LIST OF ATTACHMENTS

Production Cementing Report, Deviation Survey Record

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

SIGNED

Christopher L. Phillips

TITLE

Manager of Operations

DATE

May 18, 1988

*(See Instructions and Spaces for Additional Data on Reverse Side)

MESA GRANDE RESOURCES, INC.

**1200 PHILTOWER BUILDING
TULSA, OKLAHOMA 74103
(918) 587-8494**

June 9, 1988

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Re: Amended Completion Report
Prowler #2 Well
Section 5, T25N-R2W, NMPM
Rio Arriba County, New Mexico
Federal Lease NM-01806

Gentlemen:

Pursuant to the telephone call from Ms. Karen Baird, the following information for the Prowler #2 Well is submitted:

Tubing Size: 2 7/8" Setting Depth: 6900'

FORMATION TOPS:

<u>Formation</u>	<u>Depth</u>
San Jose	Surface
Ojo Alamo	3527'
Kirtland	3624'
Fruitland	3636'
Pictured Cliffs	3783'
Lewis	3923'
Chacra	4750'
Cliff House	5478'
Menefee	5612'
Point Lookout	5926'
Mancos	6431'
Gallup (Niobrara A)	7128'
Gallup (Niobrara B)	7188'
Gallup (Niobrara C)	7306'
Sanostee	7631'
Lower Carlile	7739'
Greenhorn	7942'
Graneros	8004'
Dakota	8111'
DTD	8375'
LTD	8328'

RECEIVED
JUN 13 1988
OIL CON. DIV.
DIST. 3

Sincerely,

Diane Wehrenberg
Diane Wehrenberg
Secretary to Gregory R. Phillips

dw

cc: Bureau of Land Management
1235 La Plata Highway
Farmington, New Mexico 87401