

(November 1983)
(formerly 9-30)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

AMENDED

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. REMOV. ☐ Other _____

2. NAME OF OPERATOR

Mesa Grande Resources, Inc.

3. ADDRESS OF OPERATOR

1200 Philtower Building, Tulsa, Oklahoma

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

At surface

1653.23' FNL and 975.56' FWL

At top prod. interval reported below

same

At total depth same

14. PERMIT NO.

DIST. ISSUED

15. DATE SPUDDED

12/6/82

16. DATE T.D. REACHED

12/26/82

17. DATE COMPL. (Ready to prod.)

8/31/84

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

7438.00 GR

19. ELEV. CASINGHEAD

7440.00 GR

20. TOTAL DEPTH, MD & TVD

7795

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

4830

22. IF MULTIPLE COMPL., HOW MANY*

1

23. INTERVALS DRILLED BY

ROTARY TOOLS

Surf to TD

CABLE TOOLS

None

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

Pictured Cliffs 2899-2926

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction, CNL and Mud Log

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
8-5/8"	26#	303.3'	12-1/4"	233 cu.ft. Class B cement	
				DV tool @ 3254'; 2 stages of cement	
4-1/2"	10.50#	5499.3'	7-7/8"	50/50 Class B and POZ Mix A, plus	
				Gel. 1st; 210 cu. ft. - 2nd: 258 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	2871	2934.07'

31. PERFORATION RECORD (Interpret, size and number)

2899-2907, 2920-2926 one shot per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2988-2907, 2920-2926	1000 gals. 7 1/2% HCl; N2 foam frac. w/32,000 hsd. 70 quality foam & 35,000# 20-40 sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/5/84		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/22/84	8 hours	1/2"	→	-0-	30	-0-	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
10#	150#	→	-0-	90	-0-	N/A	

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

Vented

TEST WITNESSED BY

Ron Sorrow

35. LIST OF ATTACHMENTS

One Attachment which is a continuation of 28.

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

SIGNED

Gregory R. Phillips
Gregory R. Phillips

TITLE

Geochemist

DATE

12/10/84

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 1653.23' FNL and 975.56' FWL
At top prod. interval reported below same
At total depth same

14. PERMIT NO. **DATE ISSUED** OCT 04 1984

5. LEASE DESIGNATION AND SERIAL NO.
NM-18455

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
Atencio #1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 32-T23N-R1W, Unit E

12. COUNTY OR PARISH
Sandoval

13. STATE
New Mexico

15. DATE SPUDDED 12/6/82 **16. DATE T.D. REACHED** 12/26/82 **17. DATE COMPL. (Ready to prod.)** 8/31/84 **18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*** 7438.00 GR **19. ELEV. CASINGHEAD** 7440.00 GR

20. TOTAL DEPTH, MD & TVD 7795 **21. PLUG, BACK T.D., MD & TVD** 5154 **22. IF MULTIPLE COMPL., HOW MANY*** 1 **23. INTERVALS DRILLED BY** Rotary Tools **CABLE TOOLS**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Pictured Cliffs 2899-2926

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction, CNL and Mud Log

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
8-5/8"	26#	303.3'	12-1/4"	233 cu. ft. Class B cement DV tool @ 3254'; 2 stages of cement	
4-1/2"	10.50#	5499.3'	7-7/8"	50/50 Class B and POZ Mix Gel, 1st; 210 cu. ft. - 2nd; 258 cu. ft.	A, plus

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4858	2934.07'

31. PERFORATION RECORD (Interval, size and number)
2899-2907, 2920-2926 one shot per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2988-2907, 2920-2926	1000 gals. 7 1/2% HCl; N ₂ foam frac w/32,000 gals. 70 quality foam & 35,000# 20-40 sand.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
9/5/84	Flowing	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/22/84	8 hours	1/2"		0	30	0	N/A

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
10#	150#		0	90	0	N/A

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

TEST WITNESSED BY
Ron Sorensen

35. LIST OF ATTACHMENTS
One attachment which is a continuation of 28.

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

SIGNED Gregory R. Phillips TITLE Geochemist

DATE 9/28/84

2180CC

*(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.	<div>NAME</div> <div>MEAS. DEPTH</div> <div>TOP</div> <div>TRUE VERT. DEPTH</div>
					Ojo Alomo2604
					Kirtland2758
					Fruitland2864
					Pictured Cliffs2887
					Lewis3007
					Chacra-La Ventana3871
					Cliff House4690
					Menefee4732
					Point Lookout5161
					Mancos5361
					Gallup6260
					Greenhorn7360
					Graneros7409
					Dakota7516

MESA GRANDE RESOURCES, INC.
1200 PHILTOWER BUILDING
TULSA, OKLAHOMA 74103
(918) 587-8494

Well Completion or Recompletion
Report and Log

ATTACHMENT

28. First Stage Interval: 5499'-4801' (by wireline)
Second Stage Interval: 3254'-2508' (by wireline)
- Plugs: Plug 1: 7560'-7460'; 30 cu. ft. 50/50 Class B
and POZ mix A cement plus gel, salt and
gilsonite mix.
- Plug 2: 6277'-6177'; 30 cu. ft. of cement
as above.