

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other instructions
on reverse side)

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL
OIL ☐ GAS ☐
WELL ☐ WELL ☐ DRY ☐ OTHER ☐

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

2. NAME OF OPERATOR
Mallon Oil Company

3. ADDRESS AND TELEPHONE NO.
P. O. Box 2797, Durango, CO 81302 (970) 382-0310

4. LOCATION OF WELL
(Report location clearly and in accordance with any State requirements)
At surface 2176' FSL and 786' FWL (NW/SW) Unit 1
At top prod. interval reported below 2176' FSL and 786' FWL (NW/SW) Unit 1
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
MDA 701-98-0013

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME, WELL NO.
Jicarilla 30-03-35 No. 4

9. API WELL NO.
30-039-26113

10. FIELD AND POOL, OR WILDCAT
East Blanco, Pictured Cliffs

SEC., T., R., M., OR BLOCK AND SURVEY
Sec. 35, T30N-R03W

11. COUNTY OR PARISH
Rio Arriba

12. STATE
NM

13. DATE SPUDDED
2/21/00

14. DATE TD REACHED
2/28/00

15. DATE COMP (Ready to Prod)
7/18/00

16. ELEVATION OF KB, RT, GR, ET
7314' KB

17. ELEV. CASINGHEAD
7303'

18. TOTAL DEPTH, MD & TVD
4025'

19. PLUGBACK TD, MD & TVD
3939'

20. IF MULTIPLE COMPLETIONS, HOW MANY?
3

21. INTERVALS DRILLED BY
ROTARY TOOLS Yes
CABLE TOOLS N/A

22. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)
3242-3252, 3273-3320, 3355-3396
3731'-3769' East Blanco, Pictured Cliffs Ext. Cabresto Cyn Terting

23. WAS DIRECTIONAL SURVEY MADE
Yes

24. TYPE ELECTRIC AND OTHER LOGS RUN
GR-HRI, GR-SDL-DSN

25. WAS WELL CORED
N/A

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
8-5/8"	23.0 lb	234'	12-1/4"	Cmt with 140 sxs Type 3 cmt	
5-1/2"	17.0 lb	4017'	7-7/8"	circ 32 sxs to pit	
				Cmt with 1000 sxs 50/50 Poz	
				circ 102 sxs to pit	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-3/8"	2447'	

PERFORATION RECORD				ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
(Interval, size, and number)				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3731'-3769', 4 JSPF				3731'-3769'		Acidize with 2500 gals Frac with 190,000 lbs of sand	

PRODUCTION							
DATE FIRST PRODUCTION			PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)			WELL STAT (Producing or Shut In)	
N/A			N/A			Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
6/27/00	24	3/8"		0	437	192	0
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)	
125	0		0	437	192	N/A	

DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY		
N/A					R. Key		

35. LIST OF ATTACHMENTS

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

SIGNED Gay Davis (Gay Davis) Office Manager DATE 7/19/00

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

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all recovery tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and

recovery tests:

FORMATION

TOP

BOTTOM

DESCRIPTION, CONTENTS, ETC.

NAME

GEOLOGIC MARKERS
Jicanilla 30-03-35 No. 4

TOP

MEAS. DEPTH

TRUE

VERT DEPTH

San Jose

1638'

Nacimiento

2184'

Ojo Alamo

3228'

Kirtland

3485'

Fruitland

3842'

Pictured Cliffs

3730'

Lewis

3838'

See 30-3-35 #4

7. Methods of Handling Waste Disposal

- A. The drill cuttings, fluids and completion fluids will be placed in the reserve pit. The reserve pit will be fenced on three sides away from the pad during drilling and the fourth side fenced as soon as the rig moves out. The reserve pit will be allowed to dry, and materials remaining in the reserve pit buried. The reserve pit will be backfilled, leveled and contoured so as to prevent any materials being carried into the watershed. Upon completion, the pad will be leveled, contoured, and reseeded with the appropriate seed mixture as specified by the surface managing agency.
- B. All garbage and trash will be hauled away to designated landfill by Conoco.
- C. Chemical toilets will be provided and maintained during drilling operations.

8. Ancillary Facilities

No ancillary facilities are planned.

9. Production Facility Layout

- A. See attachment to this plan.
- B. Location of Proposed New Facilities – A 4-1/2" OD buried steel pipeline will be connected to the existing meter run located on the existing wellpad. The pipe-wall thickness is .156 and the pipe-wall strength is 42,000# yield. It will tie the well into a line operated by El Paso Field Services. The pipeline will be used to transport gas to drill the well. After the well is spudded, the pipeline will be authorized by a right of way issued to El Paso Field Services.

10. Plans for Restoration of Surface

When the well is abandoned, the location and access road will be cleaned and restored to the original topographical contours as much as possible. The area will be reseeded with the appropriate seed mixture. If the well is productive, areas not used in production will be contoured and seeded with stipulated seed mixture. Production equipment will be painted the color designated by the surface managing agency.

11. Surface Ownership

The surface ownership is Federal land.

12. Archeological Clearance

An archeological survey will be submitted upon completion of survey.