

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals.

00 DEC 14 11:10:46

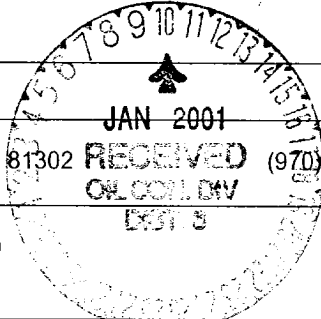
SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Mallon Oil Company

3. Address and Telephone No.
P.O. Box 2797 Durango, CO 81302 (970) 382-9100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2016' FSL and 858' FWL (NW/SW) Unit L
5-29N-2W



5. Lease Designation and Serial No.
MDA 701-98-0013

6. If Indian, Allotee or Tribe Name
Jicarilla Apache Tribe

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
Jicarilla 29-02-05 No.1

9. Well API No.
30-039-26328

10. Field and Pool, or Exploratory Area
East Blanco, Pictured Cliffs

11. County or Parish, State
Rio Arriba County

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☒ Other: Production Casing
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this zone.)

Mallon Oil Company ran 5-1/2", 15.5 lb/ft production csg set at 3600'. Cemented with 658 sxs 50/50 Poz, circ 36 sxs to pit.

see pressure testing of casing in attached detail

14. I hereby certify that the foregoing is true and correct

Signed Gay Davis Title Office Manager Date 12/12/00

(THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE)

Approved B /s/ Patricia M. Hester Title Lands and Mineral Resources Date DEC 22 2000

Conditions of approval, if any:

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

CONFIDENTIAL

MALLON OIL COMPANY

Daily Report

From 09/29/2000 Through 12/12/2000

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Jicarilla 29-02-05 No. 1
2016' FSL and 858' FWL (NW/SW) Unit L
NWSW Sec. 05-T029N-R002W
Rio Arriba County, NM

East Blanco Field

00 DEC 14 AM 10:40

(DRILLING) No rig name

09/29/2000 TIGHT HOLE.

MIRU, clear brush from road and location.

Day #1 DC: \$2,600 CC: \$2,600 AFE: 00-0744

09/30/2000 TIGHT HOLE

Clear brush. Build road, start rough cut on location.

Day #2 DC: \$2,650 CC: \$5,250 AFE: 00-0744

10/01/2000 TIGHT HOLE

No activity.

Day #3 DC: \$2,700 CC: \$7,950 AFE: 00-0744

10/02/2000 TIGHT HOLE

No activity.

Day #4 DC: \$0 CC: \$7,950 AFE: 00-0744

10/03/2000 TIGHT HOLE.

Present Operation: Building Location

Day #5 DC: \$2,750 CC: \$10,700 AFE: 00-0744

10/04/2000 Finish location, blade road, install one 18" culvert, dig mud pit.

Day #6 DC: \$7,300 CC: \$18,000 AFE: 00-0744

10/05/2000 TIGHT HOLE.

Set and test 4 anchors.

Day #7 DC: \$634 CC: \$18,634 AFE: 00-0744

10/06/2000 TIGHT HOLE

Waiting on drilling rig.

Day #8 DC: \$0 CC: \$18,634 AFE: 00-0744

10/07/2000 TIGHT HOLE.

Waiting on drilling rig.

Day #9 DC: \$0 CC: \$18,634 AFE: 00-0744

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Jicarilla 29-02-05 No. 1

10/08/2000 TIGHT HOLE.

Waiting on drilling rig.

Day #10 DC: \$0

CC: \$18,634

AFE: 00-0744

10/09/2000 TIGHT HOLE.

Waiting on drilling rig.

Day #11 DC: \$0

CC: \$18,634

AFE: 00-0744

10/10/2000 TIGHT HOLE.

Waiting on drilling rig.

Day #12 DC: \$0

CC: \$18,634

AFE: 00-0744

Bailey Drilling Company

10/11/2000 TIGHT HOLE

TD 240', made 240'. MIRU Bailey Drilling Company. Drill 12-1/4" hole, spud at 9:30 AM 10/10/00. Blow hole clean, SDFD. Air mist foam.

Day #13 DC: \$5,534

CC: \$24,168

AFE: 00-0744

10/12/2000 TIGHT HOLE.

Present Operation: RD, Waiting on Drilling Rig

TD 240', made 0'. RU, blow hole clean. LD DP and DC. RU csg crew, held safety meeting. Ran 11 jts 8-5/8", 24 lb, K-55, New ST&C csg, set a 237.71'. RU BJ Services, RD csg crew. Cmt with 110 sxs type 3 cmt, 2% CaCl₂, 1/4 lb sx Celloflake. Circ 24 sxs to pit. PD at 12:15 pm, float held ok. RD, release rig at 4:15 pm, waiting on drilling rig.

Casing Detail

Jts	Description	Length
10	8-5/8", 24 lb, K-55, New ST&C csg	217.82'
1	8-5/8" Insert Float	.00'
1	8-5/8", 24 lb, K-55, New ST&C csg	20.05'
1	8-5/8" Texas Pattern Notched Shoe	.84'
	Weatherford - AC	
	Total Csg and Hardware	238.71'
	Shoe set at	237.71'
	Float set at	216.82'
4	8-5/8" Centralizers Weatherford - AC	
	set at 227.71', 216.82', 195.52', 170.45'	

Cement Detail

Pump 10 bbls flush, mix and pump 28 bbls cmt Slurry at

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Jicarilla 29-02-05 No. 1

14.5 ppg, 4 BPM, yield 1.41. Release plug and displace with 13.9 bbls fresh water. Bump plug at 75 psi at 12:15 pm. Circ 29 sxs to pit, float held ok. Total cmt 110 sxs Type 3, 2% Cacl₂, 1/4 lb sx Celloflake.

Day #14 DC: \$6,260 CC: \$30,428 AFE: 00-0744

10/13/2000 TIGHT HOLE.

Waiting on drilling rig.

Day #15 DC: \$0 CC: \$30,428 AFE: 00-0744

10/14/2000 TIGHT HOLE.

Waiting on drilling rig.

Day #16 DC: \$0 CC: \$30,428 AFE: 00-0744

10/15/2000 TIGHT HOLE.

Waiting on drilling rig.

Day #17 DC: \$0 CC: \$30,428 AFE: 00-0744

10/16/2000 TIGHT HOLE.

Present Operation: Drilling

TD 350', made 110'. MIRU Bearcat No. 1. NU BOPE, drill rat and mouse hole. Service rig, rig repair. RU flowline, rig repair. Strap 20 DC's. Test BOPE and Kelly valves to 1500 psi, ok. TIH with 7 DC's, tag at 205'. Survey, Drill plug float and 35' of cmt. Drill 7-7/8" hole. WT 8.8, Vis 36, pH 10, WL 10, Dev 3/4 degree at 199'.

Day #18 DC: \$5,019 CC: \$35,447 AFE: 00-0744

10/17/2000 TIGHT HOLE.

Present Operation: Drilling

TD 1662', made 1312'. Drlg, rig repair, drlg. Survey, drlg, service rig. Drlg, survey, drlg. Service rig, drlg. WT 9.0, Vis 34, pH 12, WL 10.5, Chlor 900, Calc 44, Sand 4.5%, Solids 7.0%, Dev 1 degree at 693', 1 degree at 1188'.

Day #19 DC: \$26,846 CC: \$62,293 AFE: 00-0744

10/18/2000 TIGHT HOLE.

Present Operation: Drilling

TD 2730', made 1068'. Drlg, survey, drlg. Service rig, drlg, service rig. Drlg, survey, drlg. Service rig, drlg, survey. H2S drill, drlg. WT 9.0, Vis 34, pH 12, WL 6.8, Chlor 2100, Calc 100, Sand 1-1/2%, Solids 6.2%, Dev 3/4 degree at 1650', 3/4 degree at 2183', 1 degree at 2645'.

Day #20 DC: \$21,005 CC: \$83,298 AFE: 00-0744

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Jicarilla 29-02-05 No. 1

10/19/2000 TIGHT HOLE.

Present Operation: Drilling

TD 3560', made 830'. Drlg, service rig, H2S drill. Drlg, survey, drlg. Service rig, BOP drill, drlg. WT 9.3, Vis 168, pH 11, WL 7, Chlor 1900, Calc 80, Sand 3/4%, Solids 4.7%, Dev 1 degree at 3193'.

Day #21 DC: \$17,310

CC: \$100,608

AFE: 00-0744

10/20/2000 TIGHT HOLE.

Present Operation: Drilling

TD 3600', MADE 40'. Drlg, service rig, drlg. Circ hole clean for logs. Survey, pump slug. TOO H for logs, work and wipe tight hole from 2900' to 300'. RU Schlumberger and log, stopped at 893'. Rd Schlumberger. Trip with drill pipe. Punch out bridges from 1552'-2734'. RU Schlumberger, log. Loggers TD at 3568'. RD loggers. TIH, strap in hole. WT 9.3, Vis 140, pH 11, WL 10, Chlor 1800, Calc 40, Sand 2%, Solids 6.9%, Dev 1-1/2 degree at 3582'.
Day #22 DC: \$9,298 CC: \$109,906 AFE: 00-0744

10/21/2000 TIGHT HOLE.

Present Operation: Waiting on completion rig.

TD 3600', made 0'. TIH, strap ok. Punch out bridges from 1467'-3552'. Circ, wait on orders. Pump slug and LD DP & DC. Run 81 jts 5-1/2", 15.5 lb, LT&C J-55 csg, set at 3600.17'. RD csg crew, RU BJ Services, circ hole clean to cmt. Cmt with 650 sxs 50/50 Poz, 6-1/4 lb sx Gilsonite, 2% Gel, 3% KCL, .02% CD 32 and 3% FL25. PD at 9:00 pm, circ 36 sxs of cmt to pit. Float held OK. ND BOPE, set slips at 54,000 lbs, clean pits. RD, release rig at 2:00 am. Final drilling report. Waiting on completion rig.

5-1/2" Casing Detail

Jts	Description	Length
80	5-1/2", 15.5 lb, J-55 New LT&C csg	3561.21'
1	5-1/2" Float Collar Weatherford - AC	.54'
1	5-1/2", 15.5 lb, J-55 New LT&C csg	44.80'
1	Float Shoe	.62'
Total csg and hardware		3607.17'
Shoe set at		3600.17'
Float set at		3554.21'
1	Marker jt set at (top of jt No. 12)	3073.57'
12	5-1/2" Centralizers - Weatherford - AC Type B - SBLD set at 3597.17', 3419.94', 34,19.94', 1638.44, 1593.27' 1548.47', 1503.82', 1459.94', 1415.91', 1371.09' 1326.33', 1282.18'	

Cement Detail

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Jicarilla 29-02-05 No. 1

Cmt with 658 sxs 50/50 Poz, 6-1/4 lb Gilsonite, 2% Gel, 3% KCL, .3% FL25, .2% CD32. Pump and mix 10 bbls mud flush, 10 bbls water, 159 bbls Slurry at 13.4 ppg - yield at 1.37, pump rate 5.5 BPM. Release plug and displace with 89.75 bbls freshwater. Bump plug at 1155 psi at 9:00 pm. Circ 36 sxs to pit, float held ok. Test to 1830 psi. RD, waiting on completion rig. Release rig at 2:00 am.

Day #23 DC: \$61,732 CC: \$171,638 AFE: 00-0744

10/22/2000 TIGHT HOLE.

Waiting on completion rig.

Day #24 DC: \$2,563 CC: \$174,201 AFE: 00-0744

10/23/2000 TIGHT HOLE.

Waiting on completion rig.

Drop from report until completion.

Day #25 DC: \$0 CC: \$174,201 AFE: 00-0744

No rig name

10/25/2000 Waiting on completion rig.

Clean location, welder to pull flange off wellhead and fence location.

Drop from report until completion

Day #26 DC: \$2,895 CC: \$177,096 AFE: 00-0744

10/26/2000 Waiting on completion rig.

Cost Only: Rental on centrifuge and pump for 6 days.

Drop from report until completion.

Day #27 DC: \$1,350 CC: \$178,446 AFE: 00-0744

11/14/2000 Cost only. Drop from report pending completion.

Day #28 DC: \$5,254 CC: \$183,700 AFE: 00-0744