

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM 40645

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ribeyowids Fed..2

9. WELL NO.

2#16

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Undes. Glp.

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

Sec. 2, T25N, R2W

12. COUNTY OR PARISH 13. STATE

Rio Arriba NM

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Mallon Oil Company

3. ADDRESS OF OPERATOR

2750 Security Life Bldg., Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)

At surface

860' FSL & 990' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7432' G.L.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) TD, Log, Cement

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

17. 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 work.)\*

(see attached)

RECEIVED

DEC 26 1984

BUREAU OF LAND MANAGEMENT  
HARRINGTON RESOURCE AREA

RECEIVED

JAN 03 1985

OIL CON. DIV.  
DIST. 3

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

SIGNED

Kevin H. McLean

TITLE

Agent

DATE

12/26/84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

NMCCC

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.

MALLON OIL COMPANY  
 RIBEYOWIDS #2-16  
 860' FSL & 990' FEL  
 Sec. 2, T25N, R2W  
 Rio Arriba County, NM

12-11-84 Drilling @ 3900' Mud Wt. 9.1, Visc. 34, W.L. 7.0 cc.  
 12-12-84 Drilling @ 4390' Mud Wt. 9.1, Visc. 38, W.L. 6.0 cc.  
 12-13-84 Drilling @ 4870' Mud Wt. 9.0, Visc. 38, W.L. 6.2 cc.  
 Changed to 7-7/8" hole @ 4449'.  
 12-14-84 Drilling @ 5415' Mud Wt. 9.1, Visc. 36, W.L. 6.4 cc.  
 12-15-84 Drilling @ 5900' Mud Wt. 8.9+, Visc. 41, W.L. 8.4 cc.  
 12-16-84 Drilling @ 6265' Mud Wt. 9.1, Visc. 41, W.L. 7.6 cc.  
 12-17-84 Drilling @ 6565' Mud Wt. 9.0, Visc. 43, W.L. 6.2 cc.  
 12-18-84 Drilling @ 7081' Mud Wt. 8.9+, Visc. 42, W.L. 6.8 cc.  
 12-19-84 Drilling @ 7452' Mud Wt. 9.0+, Visc. 43, W.L. 6.4 cc.  
 12-20-84 Drilling @ 7821' Mud Wt. 9.0, Visc. 41, W.L. 8.0 cc.  
 12-21-84 Drilling @ 7915' Mud Wt. 8.9+, Visc. 37, W.L. 7.2 cc.  
 12-22-84 Drilling @ 8095' Mud Wt. 8.9+, Visc. 55, W.L. 7.6 cc.  
 12-23-84 TD @ 8176' RKB. Rigged up Gearhart; ran Induction-GR-SP and  
 Compensated Density Compensated Neutron logs. Loggers TD @ 8166 ft.  
 12-24-84 Ran 206 jts. of 5-1/2" casing as follows:

Description	Length	Depth
KB to landing point	12.00	0-12
1 cutoff joint 5-1/2, 23#, N-80	20.49	12-32
13 jts. 5-1/2", 23#/ft. N-80 LTC new (MKK)	513.47	32-546
83 jts. 5-1/2", 17#/ft. N-80 used	3264.87	546-3811
1 5-1/2" upper stage D.V. tool	2.53	3811-3813
58 jts. 5-1/2" 17#/ft. N-80 used	2315.94	3813-6129
1 5-1/2" lower stage D.V. tool	2.53	6129-6132
50 jts. 5-1/2" 17#/ft. N-80 used	1984.41	6132-8116
1 5-1/2" DFFC	2.21	8116-8118
1 jt. 5-1/2" 17#/ft. N-80 used	42.12	8118-8161
1 5-1/2" cement filled guide shoe	.95	8161-8162
	8161.52	

Casing landed @ 8162 ft. RKB  
 DFFC @ 8116  
 Bottom D.V. tool @ 6129  
 Top D.V. tool @ 3811  
 Centralizers @ 3777, 3861, 6093, 6172, 6727, 6840, 6967, 7093,  
 7205, 7320, 7437, 7563, 7918, 7996, 8080, and 8140.

Rigged up Dowell; pumped 10 bbls. water ahead, cemented first stage with 450 sacks of 50-50 pozmix with 2% gel, 10% salt, and 1/4# celoflake per sack. Good circulation throughout job. Bumped plug to 1750 psi, held ok; plug down @ 3:15 a.m. 12/24/84. Dropped bomb to open stage tool. Tool opened at 1000 psi. Circulated with mud for 3 hours. Pumped 10 bbls. water ahead; cemented second stage with 200 sacks Class B cement with 2% D-79 and 1/4# celoflake/sack, tailed by 275 sacks of 50-50 pozmix with 2% gel, 10% salt, and 1/4# celoflake per sack. Good circulation throughout job. Bumped plug to 2500 psi, held ok. Plug down at 8:15 a.m. 12/24/84. Dropped bomb to open upper stage tool. Tool opened at 1800 psi. Circulated hole with mud for three hours. Pumped 10 bbls. water ahead; circulated third stage with 175 sacks Class B cement with 2% D-79 and 1/4# celoflake/sack, tailed by 175 sacks of 50-50 pozmix with 2% gel, 10% salt, and 1/4# celoflake/sack. Good circulation throughout job. Bumped plug to 2500 psi, held ok. Plug down @ 12:05 p.m. 12/24/84. Released rig. Ran temperature survey with Wilson Service Co. Top of cement in casing @ 3780 ft., top of cement in annulus @ 1900 ft.