

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

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 Building, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with applicable regulations.
See also space 17 below.)
At surface
1650' FNL & 960' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether surface or subsurface)
7418' GL

5. LEASE DESIGNATION AND SERIAL NO.
NM 43752

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Johnson Fed

9. WELL NO.
#12-5

10. FIELD AND POOL, OR WILDCAT
Undes. Gallup

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Sec. 12, T25N, R2W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

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BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) T.D. Log, run csg & cement	
(Other) <input type="checkbox"/>		(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 sheets.

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OCT 04 1985
OIL CON. DIV.
DIST. 3

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

SIGNED Kern S. McQuinn TITLE Agent DATE 9-20-85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

*See Instructions on Reverse Side

NMOCC

FARMINGTON RESOURCE AREA

BY [Signature]

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- 9/6/85 Drilling @ 7250'. Mud wt. 9.2, Visc. 45, W.L. 8.4. 3/4° @ 7017'.
- 9/7/85 Drilling @ 7572'. Mud wt. 9.2+, Visc. 50, W.L. 8.0. 3/4° @ 7567'.
- 9/8/85 Depth @ 7753'. Rig repair, bit out of hole. Mud wt. 9.0+, Visc. 43, W.L. 9.2. 1 1/4° @ 7753'.
- 9/9/85 Drilling @ 7905'. Mud wt. 9.1+, Visc. 43, W.L. 8.4. 1 1/4° @ 7053'.
- 9/10/85 Drilling @ 8040'. Mud wt. 9.1, Visc. 50, W.L. 8.4.
- 9/11/85 T.D. well @ 8150' at 6:15 p.m. 9/10/85. Mix LCM flush and circulate for 1 1/2 hours. Short trip 25 stands. Tag bridge @ 7750'. Wash and ream from 7750 to 8150. Circulate and condition mud (raise viscosity to 80). Trip out of hole for logs (strap out).
- 9/12/85 Trip out of hole for logs (strap out). Rig up Welex. Induction log would not go deeper than 7450'. Ran Induction log from 7450' to surface. Trip in hole with drillpipe. Tag bridge @ 7450'. Mud had yielded and was very thick. Viscosity in the 150-200 range. Circulate and condition mud to an 80 viscosity. Wash and ream hole from 7450 to 7780 feet. 3/4° @ 8150'.
- 9/13/85 Wash and ream hole from 7780 to 8150' T.D. Circulate hole for 2 hours. Short trip 25 stands. Washed through tight spot @ 2450'. Wash 30' to bottom of hole. Circulate for 2 hours. Trip out of hole for logs. Log with Welex.
- 9/14/85 Log with Welex. Ran Induction log from 8151 to 6600' (splice to previous log). Ran GR Density-Neutron log across Dakota, Gallup, Mesaverde, and Pictured Cliffs interval. Trip in hole with 7-7/8" bit. Break circulation @ 5027'. Circulate for 1 1/2 hours. Finish trip in hole. Circulate for 2 hours. Pull out of hole and LDDP. Run 5 1/2" casing.
- 9/15/85 Finish running 5 1/2" casing. Landed casing as follows:

<u>DESCRIPTION</u>	<u>LENGTH</u>	<u>DEPTH</u>
KB to landing point	12.00	0-12
1 cutoff joint 5 1/2" 17#/ft J-55 casing	34.99	12-47
89 jts 5 1/2" 17#/ft J-55 casing	3722.53	47-3769
1 upper D.V. tool	2.53	3769-3772
55 jts 5 1/2" 17#/ft J-55 casing	2309.85	3772-6082
1 lower D.V. tool	2.53	6082-6084
48 jts 5 1/2" 17#/ft J-55 casing	2019.30	6084-8104
1 D.F.F.C.	2.21	8104-8106
1 jt 5 1/2" 17#/ft J-55 casing	42.10	8106-8148
1 5 1/2" guide shoe	.87	8148-8149
	<u>8149.00</u>	

D.F.F.C. @ 8104, Upper D.V. tool @ 3769', Lower D.V. tool @ 6082', Centralizers @ 8128', 8063, 7978, 7894, 7557, 7432, 7306, 7179, 7095, 7011, 6885, 6758, 6124, 6040, 3811, and 3727.

Mallon Oil Company
Johnson Fed #12-5
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9/15/85 (cont) Rigged up Dowell. Pumped 10 bbls of water ahead. Cemented first stage with 630 ft³ 50-50 pozmix with 2% gel, 10% salt, and 1/4# flocele/sack. Good circulation throughout job. Did not bump plug. Overdisplaced by five barrels. Completed job @ 11:00 a.m. 9/14/85. Shut well in for 3 hours. Dropped bomb and circulated for 1 hours. Pumped 10 bbls of water ahead. Cemented second stage with 206 ft³ (100 sx) Class B cement with 2% D-79 and 1/4# flocele/sack tailed by 284 ft³ (225 sacks) 50-50 pozmix with 2% gel, 10% salt and 1/4# flocele/sack. Good circulation throughout job. Bumped plug to 2500 psi. Held OK. Plug down @ 4:20 p.m. 9/14/85. Dropped bomb to open upper D.V. tool. Circulated for 3 hours. Pumped 10 bbls of water ahead. Cemented 3rd stage with 464 ft³ (225 sx) Class B cement with 2% D-79 and 1/4# flocele/sack tailed by 158 ft³ (125 sacks) 50-50 pozmix with 2% gel, 10% salt, and 1/4# flocele/sack. Good circulation throughout most of job. Lost circulation 11 bbls before plug bumped. Bumped plug to 2500 psi. Held OK. Plug down @ 8:20 p.m. 9/14/85. Released rig @ 10:00 p.m. 9/14/85. WOCT.