

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		5. LEASE DESIGNATION AND SERIAL NO. NM-04077	
2. NAME OF OPERATOR Mallon Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1099 18th Street, Suite 2750, Denver, CO 80202		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 795' FSL & 2145' FEL		8. FARM OR LEASE NAME Davis Fed Com 3	
14. PERMIT NO.		9. WELL NO. #15	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7458' G.L.		10. FIELD AND POOL, OR WILDCAT Gavilan	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T25N, R2W	
		12. COUNTY OR PARISH Rio Arriba	
		13. STATE NM	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐	WATER SHUT-OFF	☐
FRACTURE TREAT	☐	FRACTURE TREATMENT	☐
SHOOT OR ACIDIZE	☐	SHOOTING OR ACIDIZING	☐
REPAIR WELL	☐	(Other) FISHING	☒
(Other)	☐	(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 DAILY REPORTS

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

SIGNED

TITLE Vice President Engineering

DATE 11/16/87

ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

NOV 20 1987

CONDITIONS OF APPROVAL, IF ANY:

FARMINGTON RESOURCE AREA

BY

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.
PRINCIPAL PURPOSE: The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

MALLON OIL COMPANY

1099 18th Street, Suite 2750, Denver, Colorado 80202

(303) 293-2333

10/28/87 Rigged up Homco. Attempted to cut pipe at 6817 ft. Chemical cutter went off but did not cut - Run another chemical cutter - Wait on new tool - Run larger chemical cutter - This tool hung up in middle cut, indicating that middle cut is good - Try to cut tubing at 6817 feet, tool misfired and ruined chemical cutter - Work pipe.

Costs: Rig \$ 1,365.00 Engineering \$250.00

Total Daily Costs: \$1,615.00

Total Cumulative Costs: \$51,137.00

10/29/87 Rig up Homco - Run jet cutter in hole and set off charge at 6817 feet - Work tubing - Tubing will not come free - Run jet cutter in hole again and set off charge at 6757 feet - Work tubing - Tubing came free - Lay down 220 joints of 3 1/2" frac string (230 total joints out, 11 joints and packer in hole) - Pick up spear, bumper sub, oil jars, 6 - 3 1/2" drill collars, accelerator, and one joint of 2 7/8" tubing - SDFN.

Costs: Rig \$1,638.00 Engineering \$250.00

Total Daily Costs: \$1,888.00

Total Cumulative Costs: \$53,025.00

10/30/87 Pick up 2 7/8" tubing - Tag fish at 6787 feet RKB (Note: Add 30 foot connections to wireline depths) - Jar on fish - Fish came free - Trip out of hole with 2 joints of 3 1/2" tubing - 9 joints and packer left in hole - Trip in hole with spear fishing assembly - Leave hanging in hole - SDFN.

Costs: Rig \$1,365.00 Engineering \$500.00

Total Daily Costs: \$1,865.00

Total Cumulative Costs: \$54,890.00

10/31/87 Pickup remaining 2 7/8" tubing - Tag and spear into fish at 6853 feet RKB - Work and jar on fish - Fish came free - Trip out of hole - Grapple on spear had broken - SDFN.

Costs: Rig \$956.00 Engineering \$500.00

Total Daily Costs: \$1,456.00

Total Cumulative Costs: \$56,346.00

11/01/87 Shut down - Sunday.

11/02/87 Trip in hole with spear on 2 7/8" tubing - Work spear into fish (Junk on top of fish) - Jar on fish - Load annulus with 28 bbls of water - Partial returns through tubing - Put valve on tubing - Pump into formation down annulus at 2 1/2 BPM @ 900 - 950 PSI - Start jarring on fish - Lose string weight - Screw back into tubing - Make sure we have fish - Release from fish - Trip out of hole to check collars - Grapple on spear was broken. had all of grapple

Costs: Rig \$1,229.00 Engineering \$250.00

Total Daily Costs: \$1,479.00

Total Cumulative Costs: \$57,825.00

11/03/87 Change out tubing line - Trip in the hole with spear on 2 7/8" tubing - Latch into fish - Jar on fish - Load hole with 30 bbls of water - Pump into formation while jarring - Pump rate 1 - 1.5 BPM at 300 PSI increasing to 550 PSI, ISIP = 400 psi - Release spear - Trip out of hole with spear - Trip in hole with sinker bars and sandline to find depth of opening in tubing - Sinker bars set down at 7065 feet (2nd collar above packer) - Sinker bars hung up in tubing cut at 7003 feet and pulled loose - Pull loose from sinker bars just above the rope socket - Leave sinker bars in hole at 7065 feet - SDFN.

Costs: Rig \$1,638.00 Engineering \$250.00

Total Daily Costs: \$1,888.00

Total Cumulative Costs: \$59,713.00

11/04/87 Rig up Homco Wireline - Set off jet cutting charge at 6883 feet (tubing depth) - Four (4) feet above next collar down from top of fish - Trip in hole with spear on tubing - Jar on fish for 4 hours - Fish came free - TOH with fishing tools - Recover 1 joint of 3 1/2" tubing (8 joints remaining in hole) - SDFN.

Costs: Rig \$1,911.00 Engineering \$500.00

Total Daily Costs: \$2,411.00

Total Cumulative Costs: \$62,124.00

11/05/87 Rig up Homco Wireline - Trip in hole with jet cutting charge - Cannot get into top of fish - Trip in hole with spear on 2 7/8" tubing - Work spear into fish - Jar on fish - Move fish 12" in 15 minutes - Jar on fish for 2 hours - Move fish a total of 21" - Release spear from fish - Trip 20 stands out of hole - SDFN.

Costs: Rig \$1,638.00 Engineering \$250.00

Total Daily Costs: \$1,888.00

Total Cumulative Costs: \$64,012.00

11/06/87 Trip tubing and spear out of hole - Rig up Homco Wireline
- Set off jet cutting charge at 6912 feet (tubing depth)
- Four (4) feet above next collar down from top of fish -
Jar approximately 15 times, fish came free - Trip out of
hole with fish - Recover one (1) joint of 3 1/2" tubing
(7 joints remaining in hole) - Trip halfway in hole with
spear - SDFN.

Costs: Rig \$1,502.00 Engineering \$250.00

Total Daily Costs: \$1,752.00

Total Cumulative Costs: \$65,764.00

11/07/87 Shut down for week-end.

11/08/87 Shut down for week-end.

11/09/87 Trip in hole with remainder of tubing - Spear into fish -
Jar 15 - 20 minutes - Fish came free - Trip out of hole
with fish - Recover three (3) joints of 3 1/2" tubing (4
joints remaining in hole) - Tubing has good
clean chemical cut - Trip in hole with overshot on 2 7/8"
tubing - Tag fish, fish fell to bottom of hole - Trip in
hole - Tag fish at 7923' (packer resting at 8057', in
middle of Dakota perforations) - Work on fish - Trip out
of hole - Recover portion of broken spear lost earlier
(wedged in overshot) - SDFN.

Costs: Rig \$1,638.00 Engineering \$250.00

Total Daily Costs: \$1,888.00

Total Cumulative Costs: \$67,652.00

11/10/87 Trip in hole with overshot on 2 7/8" tubing - Clean out
30 feet of sand on top of fish (slight circulation and
returns) - Work overshot on top of fish - Work fish out
of hole - Recover four (4) joints of 3 1/2" tubing - Only
packer, sinker bars, and parts of broken spear remain in
hole - Trip halfway in hole with overshot on 2 7/8"
tubing - SDFN.

Costs: Rig \$1,638.00 Engineering \$250.00

Total Daily Costs: \$1,888.00

Total Cumulative Costs: \$69,540.00