

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 <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	3. 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 2850 Security Life Building, 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
	9. WELL NO. # 3-15
	10. FIELD AND POOL, OR WILDCAT Gavilan Mancos/Gavilan Greenhorn-Graneros-Dakota
	11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 3, T25N, R2W
14. PERMIT NO.	12. COUNTY OR PARISH Rio Arriba
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 7458' GL BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	13. STATE NM

RECEIVED

FEB 04 1987

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(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.)*

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

SIGNED

Kevin H. McConl

TITLE Agent

DATE 02/03/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

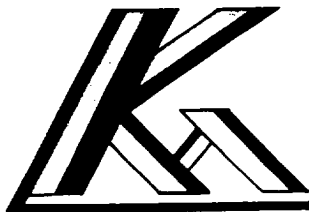
FEB 00 1987

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

BY

662 B



KM PRODUCTION COMPANY
P.O. Box 2406
Farmington, NM 87401
(505) 325-6900

MALLON OIL COMPANY
Davis Fed Com 3-15
Section 3, T25N, R2W
Rio Arriba County, New Mexico

DAILY REPORT

01/26/87 Moved in and rigged Bayless Rig #4 - Pulled rods and pump - Nipple down wellhead - Nipple up BOP - SDFN.
Rig 1365 Eng 100 Daily 1465 Cum 1465

01/27/87 Pulled 2 7/8" tubing (tallied out of hole) - Rigged up Blue Jet - Ran junk basket to check for parafin restriction - Junk basket set down at 3857 ft (top DU tool?), junk basket gauge ring is 4.750" - Gauge ring on bridge plug is 4.641" - Wait on casing scraper - Trip in hole with 4 3/4" bit and casing scraper - work casing scraper through upper and lower D.V. tools - Did not feel any restrictions - SDFN.
Rig 1775 Eng 500 Daily 2275 Cum 3750

01/18//87 Tripped tubing, casing scraper, and bit out of hole - Rigged up Blue Jet - Ran 4500" diameter junk basket through both D.V. tools to 8150' RKB - Sand fill is below wireline at 7182' RKB - Rigged up the Western Company - Pressure tested bridge plug to 2500 psi - Held OK - Dropped 5 gallons of sand on top of bridge plug - Tripped in hole with tubing to 7159' RKB - Spotted 500 gallons of 7 1/2% DI HCL acid across Gallup A and B perforation intervals - trip tubing out of hole - SDFN.
Rig 1502 Eng 500 Daily 2002 Cum 5742

01/29/87 Rigged up Blue Jet - Perforated Gallup "A" and "B" intervals with 4" select fine casing guns as follows:

7002	7024	7063	7092	7115	7141
7005	7027	7067	7094	7122	7149
7012	7038	7071	7096	7124	7157
7012	7043	7073	7098	7126	7159
7014	7045	7077	7102	7128	
7018	7047	7079	7104	7132	
7021	7049	7081	7109	7134	
7022	7058	7085	7113	7139	

Total 44 perforations (.50" diameter)
(tagged sand fill or top of bridge plug at 7179' RKB, 20' of rathole)

01/29/87 Rigged up the Western Company - Broke down perforations immediately - established injection rate into perforations down the casing 6.8 BPM @ 700 psi, ISIP 400 psi - acidized the Gallup "A" and "B" intervals with 750 gallons of 7½% DI weighted HCL acid containg 66 l.l s.g. RCN ball sealers - 9.4 BPM @ 850 psi - saw some ball action - did not balloff - final injection rate was 6.6 BPM @ 1000 psi - ISIP = 600 psi - (total fluid to recover is 244 Bbls, 78 Bbls hour formation, 166 Bbls in hole) - ran junk basket to recover ball sealers - junk basket with 4.75" gauge ring would not go through upper D.V. tool - used another junk basket with 4.50" gauge ring - recovered all 66 ball sealers - tripped in hole with tubing and landed as follows:

<u>DESCRIPTION</u>	<u>LENGTH</u>	<u>DEPTH</u>
KB to landing point	9.00	0-9
215 jts 2 7/8" 6.5#/ft N-80 EUE used tubing	6829.68	9-6839
1-5 1/2" x 2 7/8" tubing anchor	2.70	6839-6841
8 jts 2 7/8" 6.5#/ft N-80 EUE used tubing	254.58	6841-7096
1 - seating nipple	1.00	7096-7097
1 - perforated sub	3.10	7097-7100
1 - mud anchor	31.85	7100-7132
1 - bullplug	.60	7132-7133
	<u>7132.51</u>	

Layed down 10 jts of 2 7/8" on location - ran pump and rods as follows:
(layed down 13 3/4" plain rods on location)

<u>DESCRIPTION</u>	<u>LENGTH</u>	<u>DEPTH</u>
KB to landing point	6.00	0-6
1 1/4" x 22' polished rod with 1 1/2" x 12' liner (3 ft. out)	22.00	6-25
Rod stretch		
3 - 7/8" pony rods	11.00	25-36
115 7/8" scraped rods	2875.00	54-2929
4 3/4" scraped rods	100.00	2929-3029
162 3/4" plain rods	4050.00	3029-7079
2½" x 1 3/4" x 12 x 15 x 17 RHBC (bottom hold down pump)	<u>17.00</u> 7096.00	7079-7096

Could not hang off rods (too dark) - SDFN.

Rig 1775 Eng 300 Western 3570 Wireline 2054 Daily 7699 Cum
13,441

01/30/87 Hung off rods - fixed bridle - start pumping unit - well pumped up immediately - release rig.
Rig 683 Daily 683 Cum 14,124