

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
2850 Security Life Building, Denver, CO 80202

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

RECEIVED

FEB 26 1987

14. PERMIT NO.

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

7458' GL

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

NM 04077

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Davis Fed Com 3-15

9. WELL NO.

#3-15

10. FIELD AND POOL, OR WILDCAT

Gavilan Mancos/Gavilan
Greenhorn-Graneros-Dakota

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

Sec. 3, T25N, R2W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Tubing, pump, & rods

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.

RECEIVED

MAR 04 1987

OIL CON. DIV.
DIST. 3

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

SIGNED

TITLE Agent

DATE 02/25/87

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

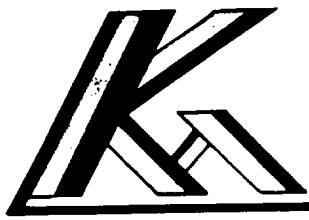
ACCEPTED FOR RECORD

DATE

MAR 02 1987

FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side



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

PAGE 13

- 02/11/87 Overnight pressures were 230 psi tubing and 630 psi annulus - blew tubing down in 10 minutes, no fluid - rigged to swab - made 20 swab runs on the day - recovered 71.7 Bbls of fluid - fluid cut was approximately 2-5% and gassing heavily all day - approximate fluid entry rate at end of day was 5.6 Bbl/ hour or 134 Bbl/day - shut in well - SDFN.
- 02/12/87 Overnight pressures were 280 psi tubing and 650 psi annulus - tubing blew down quickly, no fluid - rigged to swab - made 14 swab runs for the day - recovered 48.3 Bbls of fluid - oil cut was 1% and gassing heavily - well flowed a heavy mist of fluid after each swab run - approximate fluid entry rate was 3.9 Bbl/hr or 93.3 Bbl/day - moved tubing and tagged sand fill at 7140 ft (42 ft of sand fill, 4 perforations covered - pulled 2 stands of tubing - SDFN.
- 02/13/87 Shut down - wet weather - muddy roads.
- 02/14/87 Shut down - wet weather - muddy roads.
- 02/15/87 Shut down - wet weather - muddy roads.
- 02/16/87 Shut down - wet weather - muddy roads.
- 02/17/87 Shut down - wet weather - muddy roads.
- 02/18/87 Shut down - wet weather - muddy roads.
- 02/19/87 Shut down - wet weather - muddy roads.
- 02/20/87 Shut down - wet weather - muddy roads.
- 02/21/87 Shut down - wet weather - muddy roads.
- 02/22/87 Shut down - wet weather - muddy roads.
- 02/23/87 Circulated 42 feet of sand from top of bridge plug at 7182 ft RKB - (lost approximately 250 Bbls of water into formation trying to circulate sand out of hole) - tripped tubing out of hole - tripped in the hole and landed tubing as follows:

Daily Report

Davis Fed Com 3-15

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02/23/87	<u>DESCRIPTION</u>	<u>LENGTH</u>	<u>DEPTH</u>
Cont.	KB to landing point	9.00	0-9
	215 jts of 2 7/8" 6.5#/ft N-80 EUE tubing	6829.68	9-6839
	1 - 5 1/2 x 2 7/8" tubing anchor	2.70	6839-6841
	4 jts of 2 7/8" 6.5#/ft N-80 EUE tubing	127.33	6841-6969
	1 - seating nipple	1.00	6969-6970
	1 - perforated sub	3.10	6970-6973
	1 - mud anchor	31.85	6973-7005
		<u>7004.66</u>	

Nipple down BOP - nipple up wellhead - SDFN.

02/24/87 Ran pump and rods and landed as follows:

<u>DESCRIPTION</u>	<u>LENGTH</u>	<u>DEPTH</u>
KB to landing point	6.00	0-6
1- $\frac{1}{4}$ " x 22' polished rod w/1 $\frac{1}{2}$ " x 12' liner (3ft out)	22.00	6-25
rod stretch	7.00	25-32
7/8" pony rods	20.00	32-52
115 - 7/8" scraped rods	2875.00	52-2927
4 - 3/4" scraped rods	100.00	2927-3027
1-2 $\frac{1}{2}$ " x 1 3/4" x 12 x 15 x 17 RHBC (bottom hold down pump)	<u>17.00</u> 6969.00	6592-6969

Hung off rods - started pumping unit - released rig.

SWAB REPORT

LOCATION Davis Fed Com 3 -15DATE February 9,19 87TUBING SIZE 2 7/8"

Annulas pressure 0 psi, tubing pressure 0 psi

Time	Swab Number	Fluid Level in hole	Depth Pulled From	Ins. in Tank	Previous Ins. in Tank	Ins. Pulled	Bbls Pulled	Total Bbls Swabbed	Remarks (Cuts, etc.)
10:15	1	Surface	1200	2'7"	2'2"	5"	8.3	8.3	100% water - no gas
10:25	2	300	1800	3'0"	2'7"	5"	8.3	16.6	" " "
10:35	3	500	2500	3'5"	3'0"	5"	8.3	24.9	" " "
10:45	4	900	2000	3'10"	3'5"	5"	8.3	33.2	" " "
10:50	5	1200	2800	4'3"	3'10"	5"	8.3	41.5	" " "
11:05	6	1900	3000	4'7"	4'3"	4"	6.7	48.2	" " "
11:15	7	2000	3100	5'0"	4'7"	5"	8.3	56.5	" " "
11:35	8	2500	3900	5'4 1/2" f	5'0"	4 1/2"	7.5	64.0	" " "
12:20	9	2500	4000	5'9"	5'4 1/2"	4 1/2"	7.5	71.5	" " "
12:37	10	2600	4000	6'0"	5'9"	3"	5.0	76.5	" " "
12:54	11	2650	4100	6'4"	6'0"	4"	6.7	83.2	" " "
1:09	12	2650	4200	6'9"	6'4"	5"	8.3	91.5	" " "
1:29	13	2700	4500	7'1"	6'9"	4"	6.7	98.2	Slight oil cut - some gas
1:44	14	2850	5000	7'5"	7'1"	4"	6.7	104.9	" " "
2:04	15	3000	5100	7'8"	7'5"	3"	5.0	109.9	" " "
2:18	16	3100	5300	7'11"	7'8"	3"	5.0	114.9	" " "
2:35	17	3200	5200	8'5"	7'11"	6"	10.0	124.9	Approximate 2% oil cut - gassing

SWAB REPORT

LOCATION

February 9.

19 87

[illegible]

SWAB REPORT

LOCATION Davis Fed Com 3 - 15DATE February 10, 19 87

TUBING SIZE

Overnight pressures: tubing 150 psi annulus: 420 psi blew tubing down in 5 minutes

minutes Pressure	Swab Number	Fluid Level in hole	Depth Pulled from	Ins. in Tank	Previous Ins. in Tank	Ins. Pulled	Bbls Pulled	Total Bbls Swabbed	Remarks (Cuts, etc.)
400 9:23	1	3300	4600	12'4½"	11'11"	5½"	9.2	9.2	100% oil - no gas
360 9:30	2	3500	5100	12'8"	12'4½"	3½"	5.8	15.0	5% oil cut - no gas
9:45	3	3500	5300	12'11"	12'8"	3"	5.0	20.0	" " "
380 10:00	4	3400	5000	13'3"	12'11"	4"	6.7	26.7	5% oil cut-well gassing-gas below /after run
10:15	5	2800	5000	13'6"	13'3"	3"	5.0	31.7	" " "
380 10:30	6	3400	5000	13'10"	13'6"	4"	6.7	38.4	" " "
10:45	7	3000	5300	14'2"	13'10"	4"	6.7	45.1	" " "
390 11:01	8	3100	5400	14'5"	14'2"	3"	5.0	50.1	" " "
11:23	9	3400	5600	14'8"	14'5"	3"	5.0	55.1	" " "
400 11:33	10	2500	3700	14'10"	14'8"	2"	3.3	58.4	" " "
11:50	11	3600	5000	15'0"	14'10"	2"	2.2	61.7	" " "
435 12:50	12	3700	5500	15'2½"	15'0"	2½"	4.2	65.9	" " "
12:57	13	3900	5700	15'6"	15'2½"	2½"	4.2	70.1	" " "
445 1:10	14	4100	5900	15'7"	15'6"	2"	3.3	73.4	5% oil cut-well gassing-no gas /flow after run
1:26	15	3800	5600	15'10"	15'7"	3"	5.0	78.4	" " "
460 1:49	16	3600	5400	15'11½"	15'10"	1½"	2.5	80.9	" " "
2:01	17	3700	5500	16'2'	15'11½"	2½"	4.2	85.1	" " "

SWAB REPORT

LOCATION Davis Fed Com 3 - 15

DATE February 10, 19 87 TUBING SIZE _____

[illegible]

SWAB REPORT

LOCATION Davis Fed Com 3 - 15

DATE February 11, 1987

TUBING SIZE 2 7/8

Overnight tubing pressure 230 psi, annulus 630 psi tubing blew down in 10 minutes, no fluid.

Annulus Pressure	Time	Swab Number	Fluid Level in hole	Depth Pulled from	Ins. in Tank	Previous Ins. in Tank	Ins. Pulled	Bbls Pulled	Total Bbls Swabbed	Remarks (Cuts, etc.)
625	8:50	1	3600	5200	1'4"	1'1"	3"	5.0	5.0	100% oil-gassing-no gas blow after
620	9:15	2	4000	6000	1'8"	1'4"	4"	6.7	11.7	1% oil- " - "
610	9:30	3	4200	6200	2'0"	1'8"	4"	6.7	18.4	" " " "
610	9:59	4	4200	6300	2'1 1/2"	2'0"	1 1/2"	2.5	20.9	" " " "
630	10:12	5	4100	5600	2'4"	2'1 1/2"	2 1/2"	4.2	25.1	" " " "
570	10:30	6	4100	6000	2'8"	2'4"	4"	6.7	31.8	2% oil - " - "
560	10:45	7	4000	6100	2'10"	2'8"	2"	3.3	35.1	" " " "
560	10:50	8	600	4000	Well started flowing					Heavy mist of oil - slug
430	11:40	Well	died		3'0"	2'10"	2"	3.3	38.4	of oil with 20% oil cut
410	11:58	9	2000	6000	3'3"	3'0"	3"	5.0	43.4	Flowing heavy mist after run - 5% oil cut
350	12:20	10	1900	5000	3'6"	3'3"	3"	5.0	48.4	" - " 4% oil cut
300	12:59	11	2000	SN	3'8"	3'6"	2"	3.3	51.7	" " " "
270	1:20	12	2200	SN	3'9"	3'8"	1"	1.7	53.4	" " " "
250	1:45	13	2100	SN	3'9 1/2"	3'9"	1"	0.8	54.2	" " " "
240	2:00	14	2200	SN	3'10"	3'9 1/2"	1"	0.8	55.0	" " " "
260	2:45	15	Gas Cut	SN	3'11"	3'10"	1"	1.7	56.7	" " " "
290	3:10	16	Gas Cut	SN	4' 1/2"	3'11"	1 1/2"	2.5	59.2	" " " "

SWAB REPORT

	Davis Fed Com	3 -15
LOCATION		

LOCATION	
Davis Fed Com 3 -15	

DATE	19 87	TUBING SIZE	2 7/8"
FEBRUARY 11			

[illegible]

1

LOCATION

LOCATION

DATE _____

[illegible]