

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Expires August 31, 1988

SUNDRY NOTICES AND REPORTS ON WELLS

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

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 Federal Com 3

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Gavilan Mancos/Gavilan

Greenhorn Graneros-Dakota

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

Section 3, T25N, R2W

12. COUNTY OR PARISH 13. STATE

Rio Arriba NM

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

NOTICE OF INTENTION TO

SUBSEQUENT REPORT OF:

DRILL, REPAIR, ALTER, OR REPAIR OR ALTER CASING	BUILD OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
REPAIR OR ALTER CASING	MULTIPLE COMPLETION	FRACTURE TREATMENT	ALTERING CASING
ABANDON*	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
CHANGE	CHANGE	(Other) Landed tubing	X

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

18. HAS REPAIR, RECOMPLETION, OR COMPLETION OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any program work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to the work.)

SEE ATTACHED DAILY REPORTS (12/13/88 thru 12/21/88).

RECEIVED  
FEB 01 1989  
OIL CON. DIV  
DIST. 3

RECEIVED  
FEB 01 1989

30 DEC 28 AM 10:46

FARMINGTON RESOURCE AREA  
FARMINGTON, NEW MEXICO

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

SIGNED

Kevin H. McCord

TITLE Petroleum Engineer  
Agent for Mallon Oil Co.

DATE 12/27/88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

JAN 30 1989

FARMINGTON RESOURCE AREA

\*See Instructions on Reverse Side

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.

AD-1000

12/10/88 Overnight shut-in pressure was 350 psi. Opened well to flow. Well flowed all day. Made burnable gas. Well flowed to frac tank as follows:

<u>Time</u>	<u>Tank Gauge</u>	<u>Bbls. Fluid Made</u>	<u>Bbls. Total Fluid</u>
12:30	.50'	-0-	-0-
1:00	1.30'	16	16
1:30	2.00'	14	30
2:00	2.80'	16	46
2:30	3.10'	6	52
3:00	3.30'	4	56

All fluid was frac water. Slugging gas, no oil cut. Left well open. Shut down for night.

12/11/88 Shut down--Sunday.

12/12/88 Well dead. Trip in hole with 2 7/8" tubing. Tag sand fill at 5645' RKB. Circulated 185 ft. of sand out of hole to retainer at 5830' RKB (poor circulation). Lay down 2 7/8" tubing and land in BOP at 5646' RKB (seating nipple at 5613' RKB). Rigged to swab. Swabbed well as follows: (see Swab Report). Made 56 barrels of frac water in 6 swab runs. Some gas shows during swabbing. No oil cut. Shut in well. Shut down for night.

12/13/88 Overnight pressures: tubing 25 psi, annulus 0 psi. Blew tubing down. Rigged to swab. Swabbed well as follows: (see Swab Report). Made 15 swab runs on the day and recovered 124 bbls. of frac fluid. This well is making lots of sand. Hard to swab repeatedly. Well had very little to little gas show. Fluid level was staying pretty constant at 800 ft. from surface. Shut in well. Shut down for night.

12/14/88 Overnight pressures: tubing 20 psi, annulus 0 psi. Blew tubing down. Rigged to swab. Swabbed well as follows: (see Swab Report). Made 21 swab runs on the day and recovered 160 barrels of frac water. Well was making sand at the first of the day but later cleared up. Well was making some gas after each run later in the day and flowed and slugged water for 15 minutes after last swab run. Fluid level was staying constant at 600-800 ft. from surface. Shut in well. Shut down for night.

- 12/15/88 Overnight pressures: tubing 500 psi, annulus 750 psi. Blew tubing down in 10 minutes. Rigged to swab. Swabbed well as follows: (see Swab Report). Well kicked off after 5 swab runs. Well flowed for 3 hours. Kicked well off again after two more swab runs. Well made 106 bbls. of fluid swabbing and flowing on the day. Well had a trace of oil at the beginning of the day. Well left flowing slugs of water at end of day at a rate of 12-20 bbls. of water per hour of fluid. Flowing gas was not measured. Shut down for night.
- 12/16/88 Well was dead this morning (checked by pumper). Well had made 11 bbls. of water since left flowing yesterday. Annulus pressure was 750 psi. Shut in well.
- 12/17/88 - 12/18/88 Well shut in.
- 12/19/88 Well shut in. Moved tubing to 5000'. Rigged up Blue Jet. Ran GR tracer log from 5820 to 4930 ft. It appears that all perforations had radioactive sand present. Trip tubing out of hole. Shut down for night.
- 12/20/88 Overnight shut-in pressure was 850 psi. Had trouble killing well after blowdown of head buildup. Trip in hole with tubing. Tagged sand plug (?) at 5691'. Well flowing up annulus very strong. Killed well. Nipple down BOP. Landed tubing in wellhead as follows:

<u>Description</u>	<u>Length</u>	<u>Depth</u>
KB to landing point	9.00	0- 9
163 jts. 2 7/8" 6.5#/ft N-80 EUE tubing	5166.26	9-5175
1 tubing anchor (not set, hanging)	2.70	5175-5178
14 jts. 2 7/8" 6.5#/ft N-80 EUE tubing	445.07	5178-5623
1 seating nipple	1.00	5623-5624
1 perforated sub	3.10	5624-5627
1 jt. 2 7/8" 6.5#/ft N-80 EUE tubing	31.68	5627-5659
1 bullplug	.50	5659-5659
	5659.31	

Nipple up wellhead. Well started flowing up tubing. Left well flowing. Shut down for night.

- 12/21/88 Well still flowing this morning. Annulus has 400 psi. Lay down rods from derrick. Released rig.