

(11-7-80) (10-1-81)  
(10-1-81) (9-3-81)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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 type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Mallon Oil Co.	8. FARM OR LEASE NAME Jicarilla C-20
3. ADDRESS OF OPERATOR 1099 18th Suite 2750	9. WELL NO. #1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 783' FNL, 2310' FWL (NENW)	10. FIELD AND POOL, OR WILDCAT Undesignated-Mancos
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SUBSECT OR ARMA Sec. 20, T28N, R1W
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7299' GL	12. COUNTY OR PARISH Rio Arriba
	13. STATE New Mexico

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"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACURE 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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(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.) \*

The above captioned well has been tested in the Dakota Ss and extensively tested in the Mancos (Niobrara) Sh. without establishing commercial production. A lapse in the primary term of the lease without production has forced the abandonment of the well. The attached schematic diagram outlines the work done prior to the plugging operation. The attached invoice and report from Bedford, Inc. outlines the plugging procedure. All cementing was carried out with BLM supervision. The field procedure departed from the previously submitted Sundry Notice (9-06-89) regarding the intention to abandon the well primarily in not recovering any of the 7 5/8" casing. All stipulations in the 9-22-89 letter from the Farmington Resource Office have been completed except for waterbarring the road to location and reseeding the road and site. We anticipate that work to be completed about July 1990.

Approved as to plugging of the well bore.  
Liability under bond is retained until  
surface restoration is completed.

RECEIVED

DEC 01 1989

OIL CON. DIV.

DIST. 3

APPROVED

DATE 11-20-89

NOV 29 1989

DATE

AREA MANAGER  
FARMINGTON RESOURCE AREA

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

SIGNED [Signature]

TITLE Production Manager

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

MMOCD

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 statement or representations as to any matter within its jurisdiction.

THESE THINGS ARE NOT TO BE TAKEN AS  
A SIGN OF THE END OF THE WORLD  
BUT AS A WARNING TO ALL MEN  
TO REPENT AND TURN TO GOD

Office: (505) 325-1211

# BEDFORD INC.

Home: (505) 325-3361

P.O. BOX 2239

FARMINGTON, NEW MEXICO

87499-2239

October 25, 1989

Mallon Oil Company  
1099 18th Street  
Suite 2750  
Denver, CO 80202

## Invoice # 1286

For plug and abandonment of your Jicarilla C-20 # 1  
located NW/4, Sec.20, T28N, R1W, Rio Arriba County, New Mexico.

- 10/12/89 Move in. Rig up. Nipple down wellhead. Too much gas to  
remove flange. Wait on water to kill well.
- 10/13/89 Pump down tubing. Tubing plugged. Pump down casing to  
kill well. Nipple up BOP. Change rams. Pull 50 jts.  
Put up fence around pit. Shut well in.
- 10/16/89 Finish trip out with tubing. (227 joints total) . Laid  
down 2 plugged jts. and seating nipple. Pick up Cast  
iron bridge plug. Went in hole with CIBP and 154 jts.
- 10/17/89 Finish trip in with CIBP. Set CIBP at 6925'. Spot 15sx  
on top of BP. Mix mud. Spot mud from 6850' to 5600'.  
Pull tubing to 5773'. Spot 35sx plug 5773' to 5673'.  
Mix mud. Spot mud 5600' to 3400'. Pull out of hole  
with tubing. Shut well in.
- 10/18/89 Rig up Wireline unit. Perforate 4 holes @ 3560'. Went  
in hole with tubing to 3560'. Spot 140sx @ 3560'. Pull  
40 jts. Fill hole and squeeze 8 bbls thru perfs @ 450#
- 10/19/89 Tag cement at 3393'. Spot 80sx @ 3393'. Pull above  
cement. Mix mud. Fill hole with mud to 500'. Lay down  
77 jts tubing. Shut in.
- 10/20/89 Rig up Wireline unit. Perforate 4 holes @ 464'. Pump  
120sx cement down 7 5/8" casing and thru perfs. Left  
top of cement @ 150' inside and out. Shut in.
- 10/21/89 Cut wellhead off. Install P&A marker. Rig down. Prep  
to move.

As per bid dated Oct. 6, 1989  
Plus cost of Perforations @ 3560'

\$14,600.00  
975.00

Plus 5.5 % sales tax

15575.00
856.60
<u>16431.60</u>

# MALLON OIL COMPANY

## Well Mechanics & Work History

LEASE-WELL Ticorilla C-20 #1	FIELD NAME Boulder	DATE 8-28-89	LOCATION (NE NW) 783' FNL, 2310' FWL
COUNTY Rio Arriba	STATE New Mexico	ELEV. DATUM - G.L. 7299' GL	Sec. 20 Twp 28N R 1W

### COMMENTS

9-1-73 Spud

- Air drilled 6875-7700' 6 3/4" OH

- Perforated 7530-52' 4 SPF, Probe

w/acid  
da - oil fraced, Poor land acc.

- Set Perfs 7417-50, 7460-76, 7481-

7504', 7530-52'

- Drilled to Dakota (8355' TD)

- Ran 3 1/2" 9.3#, N-80 Liner @ 8345'

- Perforated 8239-8242' 4 SPF

Acidizing & Frac (w/acid frac)

- Prod 175 MCFGPD, 36 BWPD

- Set 3 1/2" plugs 8125', 8095', Scatter

cement 8095-82', 8083-71', Set

3 1/2 BP @ 7450' to prod w/cement

7450-25'

- Perforated Niobrara 7260-63',

7269-78'-B' 7310-21, 7340-24

- Broke down w/water

- Min. + Foam Frac 10000 gal

45 Quad foam. Poor flow

- Fraced w/22,925 gal 45 Quad

37,000# sd - Screened at - cleaned

at - after frac showed complete

coverage none out of zone,

Set 3 1/2" CSBP @ 7255' - Spot acid

Perf 6961-7189' (gross), 7196-7234' g.c.

Brake da w/ 7 1/2" - Frac - screen

SURFACE CSG. 13 3/4" OH  
Size / Wt.: 10 3/4 / 32.75 #  
Grade / Thread: L-55  
Depth: 414'  
Cement: 250 SX - To Surf

INTERMEDIATE STRING 9 7/8" OH  
Size: 7 5/8" / 26.4# 198 JIs  
Grade / Thread: K55+C-95 / STC+C-95 8 Rd  
Depth: 6875'  
Cement: 350 SX (250sx A + 42sx B + 102sx C  
+ 12 1/2" / 54 gilsonite, 100 sx A + 102sx B)

TUBING (Calculated amt. Top 2030')

Size / Wt.: \_\_\_\_\_

Grade / Thread: \_\_\_\_\_

Depth: \_\_\_\_\_

PACKER \_\_\_\_\_

Type: \_\_\_\_\_

Depth: \_\_\_\_\_

BRIDGE PLUG \_\_\_\_\_

Type: \_\_\_\_\_

Depth: \_\_\_\_\_

PERFORATIONS / OH \_\_\_\_\_

Intervals: \_\_\_\_\_

SPF: \_\_\_\_\_

PRODUCTION CASING (Liner) 6 3/4" Hole

Size / Wt.: 5 1/2" / 17 #

Grade / Thread: N-80 / Hydril Mallon

Depth: 7698' (Top 6579')

Cement: 111 SX (Calc. Top 6579')

PBTD \_\_\_\_\_

TD. \_\_\_\_\_

