



**Marathon
Oil Company**

P.O. Box 552
Midland, Texas 79702
Telephone 915/682-1626

December 15, 1994

**Mr. David R. Catanach
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505**

**Doyle Hartman
P. O. Box 10426
Midland, TX 79702**

**RE: McDonald State A/C 1 No. 30
Injection Profile Log
South Eunice Pool
Lea County, New Mexico**

Gentlemen:

In accordance with NMOCD Order No. R-9503-A, please find enclosed a copy of an Injection Profile Log performed on the McDonald State A/C 1 No. 30. In reviewing the enclosed log, please note that water injection is being confined to the approved injection interval.

If you have any questions concerning this log, please contact myself or Mr. Michael Wiskofske at (915) 682-1626.

Sincerely,

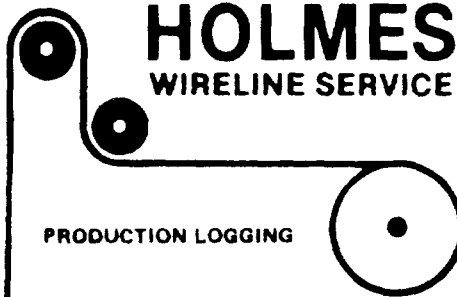
A handwritten signature in cursive script, appearing to read 'T. N. Tipton'.

**T. N. Tipton
Engineering Manager**

MTW038/lw

CASE FILE NO. 10443

REVIEWED 12-30-94 BS



INJECTIVITY PROFILE

PRODUCTION LOGGING

COMPANY	MARATHON OIL COMPANY	FILE NO.	
WELL NAME & NO.	MCDONALD STATE A/C #30	ELEVATIONS:	
FIELD	SOUTH RUNICR	KB	3559
COUNTY	LRA	STATE	NEW MEXICO
LOCATION	1930 PSL & 1960 FWL	DF	3558
BLK.	SEC. 16	T. 22	R. 5
		GL	3544

Perm. Dat.	GROUND LEVEL	Elev.	3559	L.M.F.	15' AGL
Date	12-5-94				
Run No.	ONE				
Type Log	GAMMA RAY / TEMPERATURE				
Depth - (Driller)	3915				
Depth - (Logger)	3893				
Bottom Logged Interval	3890				
Top Logged Interval	3300				
Type Hole Fluid	WATER				
Fluid Level	FULL				
Max. Rec. Temp. °F.	89.1				
Recorded By	MR. CHARLES DUGGER				
Witnessed By	MR. RICK GADDIS				

EQUIPMENT AND TEST DATA

Run No.	ONE	Casing and Tubing Record			
Well Status	INJECTION	Size	Wgt.	From	To
Production--Oil, b/d	---	5 1/2"	15.5#	0	T.D.
Water, b/d	---	2 3/8"	TBG.	0	3544
Gas, mcf	---				
Injection Rate	---				
Pressure--TBG. psi	700				
CSG. psi	0	Packer @		3540	
Log Speed--fpm	30-40	Tbg. Tail to		3544	
Temp. Sens. °F / inch	TWO	Truck No.		#104	
G. R. Sens.	1000	Tool No.		1 3/8"	

ILLEGIBLE