

HOLMES

WIRELINE SERVICE

INJECTIVITY PROFILE

PRODUCTION LOGGING

COMPANY MARATHON OIL COMPANY

WELL NAME & NO. MCDONALD STATE A/C 1 #33

FIELD SOUTH RUNICK

COUNTY LRA STATE NEW MEXICO

LOCATION 1340' FSL & 10' FBL

BLK. -- SEC. 16 TWP T-22-S RGE 36E

FILE NO.

93 4078

ELEVATIONS:

KB 3574

DF 3573

GL 3559

Perm. Dat. GROUND LEVEL Elev. 3559 L.M.F. 15' AGL

Date 10-29-93

Run No. ONE

Type Log INJ. PROFILE

Depth - (Driller) 3895

Depth - (Logger) 3845

Bottom Logged Interval 3841

Top Logged Interval 3400

Type Hole Fluid WATER

Fluid Level FULL

Max. Rec. Temp. °F. 90.5

Recorded By MR. CHARLES DUGGER

Witnessed By MR. JEFF CORDERA

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	3634
Gas, mcf	--				
Injection Rate	--				
Pressure--TBG. psi	0				
CSG. psi	--	Packer @		3634	
Log Speed--fpm	30-40	Tbg. Tail to		3636	
Temp. Sens. °F / inch	ONE	Truck No.		#104	
G. R. Sens.	1000	Tool No.		1 3/8"	