

HOLMES

WIRELINE SERVICE

INJECTIVITY PROFILE

PRODUCTION LOGGING

COMPANY	MARATHON OIL COMPANY	FILE NO.	
WELL NAME & NO.	MCDONALD STATE A/C 1 #40	ELEVATIONS:	
FIELD	SOUTH RUNICK	KB	3565.5
COUNTY	LEA STATE NEW MEXICO	DF	3564.5
LOCATION	1340' RNL & 25' FBL	GL	3550.5
BLK.	22-S 16 RGE 36-R		
Perm. Dat.	GROUND LEVEL	Elev.	3550.5
		L.M.F.	15' AGL

Date	10-26-93
Run No.	ONE
Type Log	INJECTION PROFILE
Depth - (Driller)	4000
Depth - (Logger)	3951
Bottom Logged Interval	3947
Top Logged Interval	3450
Type Hole Fluid	WATER
Fluid Level	FULL @ 200 PSI
Max. Rec. Temp. °F.	91.7
Recorded By	MR. CHARLES DUGGER
Witnessed By	MR. JEFF CORDERA

EQUIPMENT AND TEST DATA

Run No.	ONE	Casing and Tubing Record			
Well Status	INJECTING	Size	Wgt.	From	To
Production--Oil, b/d	---	8 5/8"	---	0	450'
Water, b/d	---	5 1/2"	15.5#	0	3953
Gas, mcf	---	2 3/8"	TBG	0	3712
Injection Rate	---				
Pressure--TBG. psi	200 PSI				
CSG. psi	---	Packer @		3712	
Log Speed--fpm	30-40	Tbg. Tail to		3716	
Temp. Sens. °F / inch	ONE	Truck No.		#104	
G. R. Sens.	1000	Tool No.		1 3/8"	