



SURFACE INFORMATION

[illegible]

MUD DATA

Mud Type	FRESH WATER GEL	Wt.	9.1	
Viscosity	60	Water Loss	6.4	C.C.
Resist: of Mud	0.98 @ 60 °F	of Filtrate	1.28 @ 59 °F	
Chloride Content	3000			PPM

EQUIPMENT & HOLE DATA

Type Test	M. F. E. OPEN HOLE		
Formation Tested	DEVONIAN		
Elevation			Ft.
Net Productive Interval			Ft.
Estimated Porosity			%
All Depths Measured From	KELLY BUSHING		
Total Depth	11575		Ft.
Main Hole/Casing Size	7 7/8"		
Rat Hole/Liner Size			
Drill Collar Length	589'	I.D.	2.5"
Drill Pipe Length	10904'	I.D.	3.8"
Packer Depth(s)	11519 & 11525		Ft.

MULTI-FLOW EVALUATOR FLUID SAMPLE DATA

Sampler Pressure	180	P.S.I.G. at Surface
Recovery: Cu. Ft. Gas	1,58	
cc. Oil	1700	
cc. Water	-	
cc. Mud	-	
Tot. Liquid cc.	1700	
Gravity	48.3	°API @ 60 °F.
Gas/Oil Ratio	148	cu. ft./bbl.

RESISTIVITY

CHLORIDE CONTENT

Recovery Water _____ @ _____ °F. _____ ppm

Recovery Mud _____ @ _____ °F. _____

Recovery Mud Filtrate _____ @ _____ °F. _____ ppm

Mud Pit Sample 0.98 @ 60 °F.

Mud Pit Sample Filtrate 1.28 @ 59 °F. 3000 ppm

RECOVERY DESCRIPTION	FEET	BARRELS	% OIL	% WATER	% OTHERS	API GRAVITY	RESISTIVITY	CHL. PPM
WATER CUSHION	1492	21.19				@ °F.	@ °F.	
OIL	3800	49.74				48.3@ 60 °F.	@ °F.	
HEAVILY OIL AND GAS CUT						@ °F.	@ °F.	
DRILLING MUD	68	0.42				@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	

Remarks: _____

Address P.O. BOX 671; MIDLAND, TEXAS

Company UNION OIL COMPANY OF CALIFORNIA Field LOVINGTON

Well MIDWAY STATE #3 Location -

Test Interval 11525' TO 11575' Test # 1 Date 4-16-69

County LEA State NEW MEXICO Field Report No. 14026 B

Technician DONAGHE (HOBBS) Test Approved By MR. J. L. WHITE No. Reports Requested 5