



SURFACE INFORMATION

[illegible]

Cushion Type	Amount	Pressure	Bottom Choke
WATER	3000'	-	Size 5/8"

MUD DATA

Mud Type FRESH WATER GEL Wt. 10.0
Viscosity 39 Water Loss 7.8 C.C.
Resist: of Mud - @ - °F; of Filtrate 2.0 @ 72 °F
Chloride Content 500 PPM

EQUIPMENT & HOLE DATA

Type Test	M. F. E. OPEN HOLE		
Formation Tested	MORROW PENN		
Elevation	-		Ft.
Net Productive Interval	11		Ft.
Estimated Porosity	-		%
All Depths Measured From	KELLY BUSHING		
Total Depth	13290	K.B.	Ft.
Main Hole/Casing Size	7 7/8"		
Rat Hole/Liner Size	-		
Drill Collar Length	730'	I.D.	2.75"
Drill Pipe Length	12481'	I.D.	3.80"
Packer Depth(s)	13232 & 13238 Ft.		

MULTI-FLOW EVALUATOR FLUID SAMPLE DATA

Sampler Pressure 1050 P.S.I.G. at Surface
 Recovery: Cu. Ft. Gas 2.5
 cc. Oil -
 cc. Water -
 cc. Mud 2000 (SLIGHTLY OIL, GAS CUT)
 Tot. Liquid cc. 2000
 Gravity - °API @ - °F.
 Gas/Oil Ratio - cu. ft./bbl.

	RESISTIVITY	CHLORIDE CONTENT
Recovery Water	— @ — °F.	— ppm
Recovery Mud	— @ — °F.	— ppm
Recovery Mud Filtrate	— @ — °F.	500 ppm
Mud Pit Sample	— @ — °F.	— ppm
Mud Pit Sample Filtrate	2.0 @ 72 °F.	500 ppm

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Remarks:

Address 619 W. TEXAS; MIDLAND, TEXAS

Company UNION OIL COMPANY OF CALIFORNIA

Company _____
Well _____ SHELL FEDERAL #1

Location

1980' FEL-660' FNL OF SEC. 35, T18S, R32E

Test #

Field SOUTHWEST LEA PROSPECT
OF SEC. 35, T18S, R32E

Date 12-20-68

LEA

NEW MEXICO

Field Report No.

10179 B