

EQUIPMENT & HOLE DATA

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Type Test	M.F.E. OPEN HOLE		
Formation Tested	MORROW		
Elevation	-		Ft.
Net Productive Interval	-		Ft.
Estimated Porosity	-		%
All Depths Measured From	KELLY BUSHING		
Total Depth	9700		Ft.
Main Hole/Casing Size	7 7/8"		
Rat Hole/Liner Size	-		
Drill Collar Length	814'	I.D.	2.5"
Drill Pipe Length	8731'	I.D.	2.7"
Packer Depth(s)	9584 & 9590		Ft.

Sampler Pressure 0 P.S.I.G. at Surface
 Recovery: Cu. Ft. Gas .06
 cc. Oil -
 cc. Water 1960
 cc. Mud -
 Tot. Liquid cc. 1960
 Gravity - °API @ - °F.
 Gas/Oil Ratio - cu. ft./bbl.

Mud Type	SALT WATER GEL		Wt.	8.8	
Viscosity	40		Water Loss	3.0	C.C.
Resist: of Mud	.12	@ 86 °F;	of Filtrate	.12	@ 86 °F
Chloride Content	32000				PPM

CHLORIDE CONTENT

Recovery Water	<u>.08</u> @ <u>86</u> °F.	<u>67000</u> ppm
Recovery Mud	<u>-</u> @ <u>-</u> °F.	
Recovery Mud Filtrate	<u>-</u> @ <u>-</u> °F.	<u>-</u> ppm
Mud Pit Sample	<u>.12</u> @ <u>86</u> °F.	
Mud Pit Sample Filtrate	<u>.12</u> @ <u>86</u> °F.	<u>32000</u> ppm

RECOVERY DESCRIPTION	FEET	BARRELS	% OIL	% WATER	% OTHERS	API GRAVITY	RESISTIVITY	CHL. PPM
GAS CUT WATER CUSHION	900	6.66				@ °F.	@ °F.	
GAS CUT DRILLING MUD	465	3.44				@ °F.	@ °F.	
GAS CUT SALT WATER	1643	11.10				@ °F.	.08 @ 90 °F.	70000
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	

Remarks: _____

Address SUITE 1700, CAMPBELL CENTER, 8350 N. CENTRAL EXPRESSWAY; DALLAS, TEXAS 75206

Company SOUTHERN UNION PRODUCTION COMPANY Field WILD CAT

Well MOUTRAY #1 Location

Test Interval 9590' TO 9700' Test # 1 Date 9-9-74

County EDDY State NEW MEXICO Field Report No. 05588 C

Technician ADKINS (HOBBS) Test Approved By MR. W. M. SWANSON No. Reports Requested 5

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