

Legal Location
Sec. - Twp. - Range

14-16S-34E

Field Area
WILDCAT

County

LEA

State

NEW MEXICO

FLUID SAMPLE DATA

Date 11-22-71 Number 489403

Kind of Job OPEN HOLE Holliburton District EUNICE

Tester MR. MANLEY Witness MR. WOLFE

Drilling Contractor MORAN DRILLING COMPANY DR S

Sampler Pressure 40 P.S.I.G. at Surface

Recovery: Cu. Ft. Gas

cc. Oil

cc. Water 900

cc. Mud

Tot. Liquid cc.

Gravity * API @ * F.

Gas/Oil Ratio cu. ft./bbl.

RESISTIVITY CHLORIDE CONTENT

Recovery Water @ * F. ppm

Recovery Mud @ * F.

Recovery Mud Filtrate @ * F. ppm

Mud Pit Sample @ * F.

Mud Pit Sample Filtrate @ * F. ppm

Mud Weight 8.6 vis cp

EQUIPMENT & HOLE DATA

Formation Tested San Andres

Elevation 3678.5 GL-3691' KB Ft.

Net Productive Interval 100' Ft.

All Depths Measured From Kelly Bushing

Total Depth 5600' Ft.

Main Hole/Casing Size 7 7/8"

Drill Collar Length 536' I.D. 2.00"

Drill Pipe Length 4994' I.D. 3.826"

Packer Depth(s) 5286' - 5292' Ft.

Depth Tester Valve 5258' Ft.

TYPE AMOUNT Depth Back Surface Bottom

Cushion Ft. Pres. Valve Choke Choke 3/4"

Recovered 376 Feet of drilling fluid

Recovered 1549' Feet of formation water

Recovered Feet of

Recovered Feet of

Recovered Feet of

Remarks Opened tool for 30 minute first flow with a weak blow increasing to a strong blow. Closed tool for 61 minute first closed in pressure. Reopened tool for 90 minute second flow with a weak blow increasing to a strong blow in 25 minutes. Closed tool for 119 minute second closed in pressure.

TEMPERATURE		Gauge No. 1928		Gauge No. 1927		Gauge No.		TIME			
Depth:		5272	Ft.	Depth:		5596	Ft.	Depth:		Ft.	
12 Hour Clock				24 Hour Clock		Hour Clock		Tool		A.M.	
Blanked Off		No		Blanked Off		Yes		Blanked Off		Opened	P.M.
Actual 120 °F.		Pressures		Pressures		Pressures		Tool		A.M.	
								Closed		P.M.	
		Field	Office	Field	Office	Field	Office	Reported	Computed		
Initial Hydrostatic		2318.9	2335	2453.5	2470			Minutes	Minutes		
Period	Flow Initial	23.0	28	164.7	165			—	—		
	Flow Final	230.4	253	352.9	388			30	30		
	Closed in	1997.7	1998	2127.9	2135			60	61		
Period	Flow Initial	230.4	267	400.0	400			—	—		
	Flow Final	599.1	652	776.5	793			90	90		
	Closed in	1951.9	1970	2164.6	2107			120	119		
Period	Flow Initial							—	—		
	Flow Final										
	Closed in										
Final Hydrostatic		2295.8	2322	2453.5	2437			—	—		

FORMATION TEST DATA

LITTLE B