

FLUID SAMPLE DATA				Date 5-17-80		Ticket Number 675725	
Sampler Pressure 100 P.S.I.G. at Surface				Kind of D.S.T. OPEN HOLE		Halliburton Location ARTESIA	
Recovery: Cu. Ft. Gas .006				Tester MR. LAMAR		Witness MR. COZART	
cc. Oil _____				Drilling Contractor HONDO DRILLING COMPANY RIG #4 bj			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud 500 (Gas cut)				Formation Tested Morrow Calastics			
Tot. Liquid cc. _____				Elevation _____ Ft.			
Gravity _____ ° API @ _____ ° F.				Net Productive Interval 26' Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly Bushing (AGL)			
RESISTIVITY CHLORIDE CONTENT				Total Depth 10784' Ft.			
Recovery Water _____ @ _____ ° F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud _____ @ _____ ° F. _____ ppm				Drill Collar Length 430' I.D. 2.25"			
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm				Drill Pipe Length 10232' I.D. 3.826"			
Mud Pit Sample _____ @ _____ ° F. 112000 ppm				Packer Depth(s) 10692' 10700' Ft.			
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm				Depth Tester Valve 10674' Ft.			
Mud Weight 9.7 vis 35 sec.							
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Floor Bottom Choke	
Cushion				Ft.		Manifold Choke .75"	
Recovered 420		Feet of		gas cut drilling fluid.		No Choke	
Recovered		Feet of		RECEIVED			
Recovered		Feet of		JUN 18 1980			
Recovered		Feet of		O. C. D.			
Recovered		Feet of		ARTESIA OFFICE			
Remarks SEE PRODUCTION TEST DATA SHEET....WEAK BLOW THROUGHOUT TEST....NO GAS TO SURFACE....CHARTS SHOW SLIGHT PLUGGING ACTION....							
TEMPERATURE		Gauge No. 1920		Gauge No. 1919		Gauge No. _____	
Depth: 10678' Ft.		Depth: 10780' Ft.		Depth: _____ Ft.		TIME (00:00-24:00 hrs.)	
Est. 162 ° F.		24 Hour Clock		24 Hour Clock		Hour Clock	
Blanked Off NO		Blanked Off YES		Blanked Off		Tool 5-17-80	
Actual _____ ° F.		Pressures		Pressures		Opened 2030	
		Field Office		Field Office		Opened 5-18-80	
Initial Hydrostatic 5376		5369.6		5415 5415.1		Bypass 0350	
First Period Flow Initial 69		101.8		137 198.7		Reported Minutes	
Final 115		131.9		183 230.0		Computed Minutes	
Closed in 393		391.2		435 484.4		20	
Second Period Flow Initial 208		208.3		206 294.7		60	
Final 208		185.1		229 274.6		120	
Closed in 949		974.5		986 1011.3		240	
Third Period Flow Initial _____		_____		_____		_____	
Final _____		_____		_____		_____	
Closed in _____		_____		_____		_____	
Final Hydrostatic 5353		5390.0		5437 5435.2		_____	

Legal Location
Sec. Twp. Rng.

26 18 28

Lease Name

Well No.

Test No.

Tested Interval

Field Area
WILDCAT

County

EDDY

State

NEW MEXICO

Lease Owner/Company Name

STATE L. G. 2985

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10/00' to 10/04'

DATE L. G. 2985