

B. R. FEDERAL

Lease Name

3

1

5920 - 5970'

Tested Interval

BLACK RIVER CORPORATION

Lease Owner/Company Name

Legal Location
Sec. - Twp. - Rng.

33 - 25 S - 24 E

Field Area

WASHINGTON RANCH

County

EDDY

State

NEW MEXICO

FLUID SAMPLE DATA				Date 1-20-75		Ticket Number 774390	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District ARTESIA	
Recovery: Cu. Ft. Gas _____				Tester RAY MURDOCK		Witness F. MILLER	
cc. Oil _____				Drilling Contractor CAPITAN DRILLING COMPANY SM			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested Canyon			
Tot. Liquid cc. _____				Elevation 3813' Rotary table Ft.			
Gravity _____ * API @ _____ *F.				Net Productive Interval 35' Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From 14' above GL			
RESISTIVITY _____ CHLORIDE CONTENT _____				Total Depth 5970' Ft.			
Recovery Water @ _____ *F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud @ _____ *F. _____ ppm				Drill Collar Length 535' I.D. 2.25"			
Recovery Mud Filtrate @ _____ *F. _____ ppm				Drill Pipe Length 5353' I.D. 3.826"			
Mud Pit Sample @ _____ *F. _____ ppm				Packer Depth(s) 5914-5920' Ft.			
Mud Pit Sample Filtrate @ _____ *F. _____ ppm				Depth Tester Valve 5893' Ft.			
Mud Weight 8.9 vis 37 CP							
TYPE		AMOUNT		Depth Back Surface		Bottom	
Cushion				Ft. Pres. Valve		Choke 1" Adj. Choke .75"	
Recovered 465		Feet of oil & gas cut drilling fluid					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of		RECEIVED			
Remarks		SEE PRODUCTION TEST DATA SHEET		MAR 1 1976			
G. C. C. ARTESIA, OFFICE							
TEMPERATURE		Gauge No. 512		Gauge No. 113		Gauge No.	
Depth:		5898 Ft.		5967 Ft.		Ft.	
Est. *F.		12 Hour Clock		24 Hour Clock		Hour Clock	
Blanked Off		no		yes		Blanked Off	
Actual 132°F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		2742 2739		2765 2794			
Flow Initial		91 73		106 111			
Flow Final		91 105		119 123			
Closed in		2424 2448		2464 2474			
Flow Initial		78 102		79 97			
Flow Final		131 122		132 137			
Closed in		2239 2234*		2477 2491			
Flow Initial							
Flow Final		CTE - chart time expired.					
Closed in							
Final Hydrostatic		-		CTE 2765 2783			
*Read at the end of approximately 112 minutes when chart time expired.							

FORMATION TEST DATA

LITTLE'S 96671 10M 8/74