FLUID SAMPLE DATA

Sampler Pressure 1300 P.S.I.G. at Surface
Recovery: Cu. Ft. Gas 13.1
cc. Oil 250
cc. Water
cc. Mud
Tot. Liquid cc.
Gravity 48.5 ° API @ 60 °F.
Gas/Oil Ratio cu. ft./bbl.

		RESISTIVITY		CHLORIDE CONTENT
Recovery Water	@	°F.		ppm
Recovery Mud	@	°F.		ppm
Recovery Mud Filtrate	@	°F.		ppm
Mud Pit Sample	@	°F.		ppm
Mud Pit Sample Filtrate	100+ @	74 °F.	1650	ppm

Mud Weight 9.0 vis 53 sec

Date 5-31-79 Ticket Number 604308
Kind of Job OPEN HOLE Halliburton District HOBBS
Tester WAYNE FLETCHER Witness FLOYD LOWERY
Drilling Contractor A. W. THOMPSON DRILLING COMPANY RIG #2

EQUIPMENT & HOLE DATA

bjs

Formation Tested Devonian
Elevation 3551' GL 3577' KB Ft.
Net Productive Interval 146' Ft.
All Depths Measured From Kelly Bushing
Total Depth 12680' Ft.
Main Hole/Casing Size 8 3/4"
Drill Collar Length 617' I.D. 2.875"
Drill Pipe Length 11900' I.D. 3.640"
Packer Depth(s) 12526' 12534' Ft.
Depth Tester Valve 12490' Ft.

Cushion TYPE AMOUNT Ft. Depth Back Pres. Valve
Surface Choke Floor Manifold Bottom Choke .75"
1/4"-3/8"

Recovered Feet of Reversed out into tank 5 barrels of Distillate while
Recovered Feet of reversing out show of gas cut mud.
Recovered 62 Feet of distillate, slightly mud cut.
Recovered Feet of
Recovered Feet of

Mea. From Tester Valve

Remarks SEE PRODUCTION TEST DATA SHEET....

TEMPERATURE	Gauge No. 1928 Depth: 12512' Ft.	Gauge No. 1927 Depth: 12676' Ft.	Gauge No. Depth: Ft.	TIME	
	24 Hour Clock	24 Hour Clock	Hour Clock	Tool Opened 5:50	A.M. P.M.
Est. °F.	Blanked Off NO	Blanked Off YES	Blanked Off	Opened Bypass 2:35	A.M. P.M.
Actual 165 °F.	Pressures	Pressures	Pressures		

		Field	Office	Field	Office	Field	Office	Reported Minutes	Computed Minutes
Initial Hydrostatic		6006	6035.6	6127	6145.7				
First Period	Flow Initial	2755	2732.4	2963	2974.7			—	—
	Flow Final	3140	3155.7	3308	3354.0			15	15
	Closed in	5197	5239.9	5283	5292.2			60	61
Second Period	Flow Initial	2823	2814.0	3009	3066.6			—	—
	Flow Final	3480	3494.3	3629	3671.2			90	88
	Closed in	5220	5228.7	5283	5280.8			360	361
Third Period	Flow Initial							—	—
	Flow Final								
	Closed in								
Final Hydrostatic		6006	6022.2	6127	6132.1			—	—

Legal Location Sec. - Twp. - Rng. 20 22S 36E
Lease Name LANGLEY BOREN
Well No. 1
Test No. 2
Tested Interval 12534' to 12680'
Field Area SOUTH OF EUNICE
County LEA
State NEW MEXICO
Lease Owner/Company Name ATLANTIC RICHFIELD COMPANY

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FORMATION TEST DATA

LITTLE'S 102548 5M 9/76

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