FLUID SAMPLE DATA

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

Recovery: Cu. Ft. Gas _____
cc. Oil _____
cc. Water _____
cc. Mud 1300
Tot. Liquid cc. _____

Gravity _____ ° API @ _____ °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.	5000	ppm
Mud Pit Sample Filtrate	@	°F.		ppm

Mud Weight 8.6 vis 34 sec

Date	3-3-78
Ticket Number	253339
Kind of Job	OPEN HOLE
Halliburton District	ARTESIA
Tester	MR. PITTMAN
Witness	MR. JACKIE KEITH
Drilling Contractor	ARD DRILLING COMPANY RIG # 1 sm

EQUIPMENT & HOLE DATA

Formation Tested	Lower ABO
Elevation	4368' ground level Ft.
Net Productive Interval	15' Ft.
All Depths Measured From	Kelly bushing (drive) 11'
Total Depth	4145' Ft.
Main Hole/Casing Size	7 7/8"
Drill Collar Length	753' I.D. 2.25"
Drill Pipe Length	3340' I.D. 3.340"
Packer Depth(s)	4094-4100' Ft.
Depth Tester Valve	4077' Ft.

Cushion TYPE AMOUNT Ft. Depth Back Pres. Valve Surface Choke 1" Adj. Bottom Choke .75"

Recovered 65 Feet of drilling fluid (estimated)

Recovered Feet of

Recovered Feet of

Recovered Feet of

Recovered Feet of

RECEIVED
JUN 23 1978
O. C. C.
ARTESIA, OFFICE

Remarks SEE PRODUCTION TEST DATA SHEET....No gas to the surface.

TIGHT HOLE

TEMPERATURE	Gauge No. 512		Gauge No. 113		Gauge No.		TIME	
	Depth: 4079 Ft.		Depth: 4142 Ft.		Depth: Ft.			
	24 Hour Clock		24 Hour Clock		Hour Clock		Tool Opened 1130	A.M. P.M.
Est. 92 °F.	Blanked Off no		Blanked Off yes		Blanked Off		Opened	A.M.
Actual °F.	Pressures		Pressures		Pressures		Bypass 1533	P.M.
	Field	Office	Field	Office	Field	Office	Reported Minutes	Computed Minutes
Initial Hydrostatic	1789	1781	1811	1815				
First Period Flow Initial	26	24	17	45			—	—
First Period Flow Final	32	24	35	48			30	
First Period Closed in	40	50	66	73			30	
Second Period Flow Initial	32	33	40	65			—	—
Second Period Flow Final	40	38	48	62			60	
Second Period Closed in	184	175	186	202			123	
Third Period Flow Initial							—	—
Third Period Flow Final								
Third Period Closed in								
Final Hydrostatic	1815	1781	1851	1815			—	—

Legal Location Sec. - Twp. - Rng.: 20 19 21
Lease Name: GARDNER DRAW
Well No.: 1
Test No.: 1
Field Area: WILDCAT
Tested Interval: 4100 - 4145'
Meas. From Tester Valve
County: EDDY
State: NEW MEXICO
Lease Owner/Company Name: PHOENIX RESOURCES

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FORMATION TEST DATA

LITTLE'S 102540 SW 9/76