FLUID SAMPLE D A

Sampler Pressure 100 P.S.I.G. at Surface
Recovery: Cu. Ft. Gas .579
cc. Oil 150 CC Oil
cc. Water
cc. Mud
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.	117,000	ppm
Mud Pit Sample Filtrate	@ °F.		ppm

Mud Weight 9.4 vis 30 sec.

Date 3-27-81 Ticket Number 956955
Kind of D.S.T. OPEN HOLE Halliburton Location ARTESIA
Tester JIMMY MARTINEZ Witness NELSON MUNCY
Drilling Contractor HONCO DRILLING RIG # 1 DR

EQUIPMENT & HOLE DATA

Formation Tested Cisco
Elevation 3308' GL Ft.
Net Productive Interval - Ft.
All Depths Measured From Kelly Bushing 3321' (Corrc.
Total Depth 8205' Ft.
Main Hole/Casing Size 7 7/8"
Drill Collar Length 741' I.D. 2.25"
Drill Pipe Length 7412' I.D. 3.826"
Packer Depth(s) 8184-8190' Ft.
Depth Tester Valve 8166' Ft.

Cushion TYPE AMOUNT Ft. Depth Back Pres. Valve Surface Choke 3/8-1/2" Bottom Choke .75"

Recovered 140 Feet of oil
Recovered 210 Feet of drilling fluid
Recovered Feet of
Recovered Feet of
Recovered Feet of

Meas. From Tester Valve

Remarks See production test data sheet

TEMPERATURE	Gauge No. 1114 Depth: 8170 Ft.		Gauge No. 1113 Depth: 8201 Ft.		Gauge No. Depth: Ft.		TIME (00.00-24.00 hrs.)	
	24 Hour Clock		24 Hour Clock		Hour Clock		Tool	
Est. 140 °F.	Blanked Off No		Blanked Off Yes		Blanked Off		Opened 1624	
Actual °F.	Pressures		Pressures		Pressures		Opened Bypass 0024	
	Field	Office	Field	Office	Field	Office	Reported Minutes	Computed Minutes
Initial Hydrostatic	4028	4009.4	4036	4016.1				
First Period Flow Initial	31	70.9	54	52.3			—	—
First Period Flow Final	47	67.8	72	61.3			30	32
First Period Closed in	3713	3722.3	3712	3717.6			90	91
Second Period Flow Initial	31	56.7	72	43.3			—	—
Second Period Flow Final	95	111.9	108	108.3			120	118
Second Period Closed in	3524	3523.6	3532	3519.7			240	239
Third Period Flow Initial							—	—
Third Period Flow Final								
Third Period Closed in								
Final Hydrostatic	4028	4009.4	4018	4016.1			—	—

Legal Location Sec - Twp - Rng. S32-T-20S-R-26E
Lease Name STATE 32 Com.
Well No. 1
Test No. 3
Tested Interval 8190-8205
Field Area STEP-OUT TO N.W. CATCLAW MORROW
County EDDY
State NEW MEXICO
Lease Owner/Company Name JAKE L. HAMON

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FORMATION TEST DATA

LITTLE'S

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