FLUID SAMPLE DATA

Sampler Pressure 800 P.S.I.G. at Surface

Recovery: Cu. Ft. Gas

cc. Oil

cc. Water

cc. Mud 2100

Tot. Liquid cc. 2100

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.		ppm
Mud Pit Sample Filtrate	@ °F.		ppm

Mud Weight 9.2 vis 38 cp

Date 9-1-79 Ticket Number 611214

Kind of Job OPEN HOLE TEST Halliburton District ARTESIA

Tester D. DAVIS Witness R. ROMSEY

Drilling Contractor MC VEY #4 TJH S

EQUIPMENT & HOLE DATA

Formation Tested Atoka

Elevation ____ Ft.

Net Productive Interval ____ Ft.

All Depths Measured From 18' Above Ground Level

Total Depth 9963' Ft.

Main Hole/Casing Size 7 7/8"

Drill Collar Length 521' I.D. 2.25"

Drill Pipe Length 9308' I.D. 3.826"

Packer Depth(s) 9846' - 9852' Ft.

Depth Tester Valve 9834' Ft.

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

Recovered 1150 Feet of drilling mud.

Recovered Feet of

Recovered Feet of

Recovered Feet of

Recovered Feet of

Mea. From Tester Valve

Remarks SEE PRODUCTION TEST DATA SHEET . . .

CHARTS INDICATE PARTIAL PLUGGING OF ANCHOR PERFORATIONS DURING THE INITIAL FLOW PERIOD...

TEMPERATURE	Gauge No. 1920 Depth: 9838 Ft.		Gauge No. 1919 Depth: 9959 Ft.		Gauge No. Depth: Ft.		TIME
	24 Hour Clock		24 Hour Clock		Hour Clock		Tool Opened 0515 A.M. P.M.
Est. °F.	Blanked Off NO		Blanked Off YES		Blanked Off		Opened Bypass 0745 A.M. P.M.
Actual 155 °F.	Pressures		Pressures		Pressures		
	Field	Office	Field	Office	Field	Office	Reported Minutes / Computed Minutes
Initial Hydrostatic	4713	4719.8	4749	4775.8			
First Period Flow Initial	277	292.6	414	498.8			— / —
First Period Flow Final	341	345.6	598	604.6			15 / 14
First Period Closed in	3252	3311.2	3357	3348.3			30 / 30
Second Period Flow Initial	346	370.9	506	491.9			— / —
Second Period Flow Final	553	536.8	598	593.1			60 / 61
Second Period Closed in	3529	3524.0	3560	3577.5			120 / .125
Third Period Flow Initial							— / —
Third Period Flow Final							
Third Period Closed in							
Final Hydrostatic	4913	4742.5	4794	4789.2			— / —

Legal Location Sec. - Twp. - Rng. 9 - 18 - 28

Lease Name EXXON STATE

Well No. 2

Test No. 3

Field Area EMPIRE ABO

Tested Interval 9852' - 9963'

County EDDY

State NEW MEXICO

Lease Owner/Company Name HONDO OIL & GAS COMPANY

FORM 181-R1—PRINTED IN U.S.A.

FORMATION TEST DATA

LITTLE'S 96671 10M 8/74

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