JOHNSTON
Schlumberger

SURFACE INFORMATION

Description (Rate of Flow)	Time	Pressure (P.S.I.G.)	Surface Choke
Opened Tool	0745	–	BUBBLE HOSE
FAIR TO STRONG BLOW, TOO			
SMALL TO MEASURE			
CLOSED FOR INITIAL SHUT-IN	0750	2	''
FINISHED SHUT-IN	0850	0	''
RE-OPENED TOOL	0852	–	''
GOOD TO STRONG BLOW			
	0905	3	3/8''
	0915	0	''
ATTEMPTED TO CLOSE FOR			
FINAL SHUT-IN	0952	0	''
EQUALIZED MUD	1152	–	''
PULLED PACKER LOOSE	1155	–	–

Cushion Type	Amount	Pressure	Bottom Choke
	–		Size 15/16''

MUD DATA

Mud Type ABO - OIL Wt. 9.6
Viscosity 44 Water Loss 12 C.C.
Resist: of Mud – @ – °F; of Filtrate .12 @ 92 °F
Chloride Content 63,000 PPM

EQUIPMENT & HOLE DATA

Type Test M.F.E. OPEN HOLE
Formation Tested DCU
Elevation 3715 Ft.
Net Productive Interval 65 Ft.
Estimated Porosity – %
All Depths Measured From KELLY BUSHING
Total Depth 7115 Ft.
Main Hole/Casing Size 7 7/8''
Rat Hole/Liner Size –
Drill Collar Length 491' I.D. 2.25''
Drill Pipe Length 6515' I.D. 3.825''
Packer Depth(s) 7044 & 7050 Ft.

MULTI-FLOW EVALUATOR FLUID SAMPLE DATA

Sampler Pressure 7 P.S.I.G. at Surface
Recovery: Cu. Ft. Gas –
cc. Oil –
cc. Water 2050
cc. Mud –
Tot. Liquid cc. 2050
Gravity – °API @ °F.
Gas/Oil Ratio – cu. ft./bbl.

	RESISTIVITY	CHLORIDE CONTENT
Recovery Water	.25 @ 92 °F.	24,000 ppm
Recovery Mud	– @ – °F.	
Recovery Mud Filtrate	– @ – °F.	– ppm
Mud Pit Sample	– @ – °F.	
Mud Pit Sample Filtrate	.12 @ 92 °F.	63,000 ppm

RECOVERY DESCRIPTION	FEET	BARRELS	% OIL	% WATER	% OTHERS	API GRAVITY	RESISTIVITY	CHL. PPM
DRILLING FLUID	745	10.58				@ °F.	.14 @ 92 °F.	48,000
FORMATION FLUID	4632	61.21				@ °F.	.25 @ 90 °F.	24,000
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	

Remarks: DID NOT OBTAIN A RELIABLE FINAL SHUT-IN PERIOD.

Address P.O. BOX 16; MIDLAND, TEXAS 79702

Company J.C. WILLIAMSON OIL COMPANY Field CHISUM EAST (WILD CAT)
Well PLAINS STATE #1 Location 2200'FSL & ~~1605'~~ 1650 FWL; SEC. 16 - T11S - R28E
Test Interval 7050' TO 7115' Test # 2 Date 9-29-78

County CHAVES State NEW MEXICO Field Report No. 05833 D
Witnessed CENTER (HOBBS) Test Approved By –