JOHNSTON TESTERS

SURFACE INFORMATION

Description (Rate of Flow)	Time	Pressure (P.S.I.G.)	Surface Choke
Opened Tool	0821	-	-
WEAK BLOW INCREASING TO			
FAIR BLOW THROUGHOUT TEST			
CLOSED FOR INITIAL SHUT	0836	-	-
FINISHED SHUT-IN	0936	-	-
RE-OPENED TOOL	0937	-	-
CLOSED FOR FINAL SHUT-IN	1137	-	-
FINISHED SHUT-IN	1437	-	-
PULLED PACKER LOOSE	1439	-	-

Cushion Type	Amount	Pressure	Bottom Choke Size
	-		5/8"

MUD DATA

Mud Type GEL Wt. 9.2
Viscosity 42 Water Loss 8.4 C.C.
Resist: of Mud 2.3 @ 85 °F; of Filtrate 2.3 @ 85 °F
Chloride Content 2000 PPM

EQUIPMENT & HOLE DATA

Type Test M. F. E. OPEN HOLE
Formation Tested CISCO
Elevation - Ft.
Net Productive Interval - Ft.
Estimated Porosity - %
All Depths Measured From KELLY BUSHING
Total Depth 11199 Ft.
Main Hole/Casing Size 7 7/8"
Rat Hole/Liner Size -
Drill Collar Length 410' I.D. 2.4"
Drill Pipe Length 10553' I.D. 3.8"
Packer Depth(s) 10993 & 10999 Ft.

MULTI-FLOW EVALUATOR FLUID SAMPLE DATA

Sampler Pressure 500 P.S.I.G. at Surface
Recovery: Cu. Ft. Gas 0.8
cc. Oil -
cc. Water 1980
cc. Mud -
Tot. Liquid cc. 1980
Gravity - °API @ - °F.
Gas/Oil Ratio - cu. ft./bbl.

	RESISTIVITY	CHLORIDE CONTENT
Recovery Water	.13 @ 93 °F.	40000 ppm
Recovery Mud	- @ - °F.	
Recovery Mud Filtrate	- @ - °F.	- ppm
Mud Pit Sample	2.3 @ 85 °F.	
Mud Pit Sample Filtrate	2.3 @ 85 °F.	2000 ppm

RECOVERY DESCRIPTION	FEET	BARRELS	% OIL	% WATER	% OTHERS	API GRAVITY	RESISTIVITY	CHL. PPM
GAS	1850	-				@ °F.	@ °F.	
SLIGHTLY WATER CUT MUD	185	2.63				@ °F.	@ °F.	
SALTY SULPHUR WATER	965	10.26				@ °F.	.16 @ 100 °F.	31000
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	
						@ °F.	@ °F.	

Remarks:

Address P.O. BOX 671; MIDLAND, TEXAS 79701

Company UNION OIL COMPANY OF CALIFORNIA Field WILD CAT
Well OWENS #1 Location 1980FN&EL SEC. 34, T14S, R35E
Test Interval 10999' TO 11199' Test # 4 Date 4-9-69

NEW MEXICO

Field Report No. 14083 B