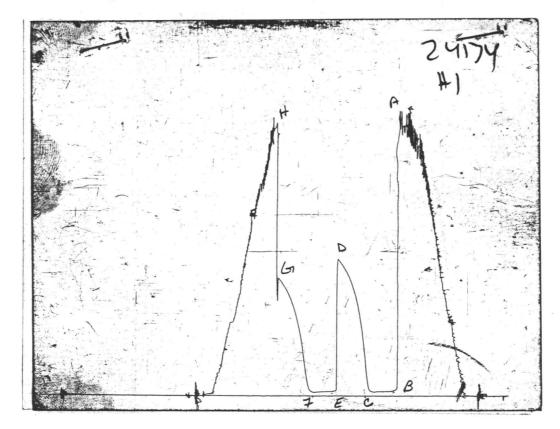
TRILOBITE TESTING, L.L.C. P.O. Box 362 · Hays, Kansas 67601

Drill-Stem Test Data

(A) Initial Hydrostatic Mud	Well Name	PRICE	#1-22				Test	No		1)ate	
Address	Company									Z	one	
Co. Rep./Geo. 22					NVER					Eleva	tion	
Location: Sec. Twp. A357—4370 A4.5" XH			MOREDO	Cqn	4 S		UKE	# 1)W		_ Est. Ft. of Pay	RUSH
137-4370												
Interval 14352-4357 Drill Pipe Size A270 Wt. Pipe I.D 2.7 Ft. Run 50											4.5	XH
Anchor Length	Interval Tested						Drill F	Pipe Size				
Top Packer Depth				4352-4	357							
Bottom Packer Depth								•				
Total Depth		enth					Mud	\A/ +				
NO BLOW Initial Blow 5			PM	VERY W	EAK S	URFAC	E BI	LOW -	DIED	IN 10	MINUTES Filtrate	•
Second S		NO BLO	₩ _{Initial}						•			
Final Blow	Tool Open @		Blow									
Recovery - Total Feet Flush Tool?	Final Blow			5							NO	
Recovery - Total Feet Flush Tool?		5		MUD								
Rec. Feet of Rec. Rec. Feet of Rec. Rec. Rec. Feet of Rec. Rec. Rec. Rec. Rec. Feet of Rec. Rec. Rec. Rec. Rec. Feet of Rec. Rec. Rec. Range Rang	.8											
Rec. Feet of Rec. 2246.1 22150 22150 39.5 4359 4359 AST OF Corrected Gravity APPI Recovery	Recovery - Total I	Feet			_			Flush 1	Tool?			
Rec. Feet of Rec. 2246.1 22150 22150 39.5 4359 4359 AST OF Corrected Gravity APPI Recovery	Rec		Feet of									
Rec. Feet of Rec. Feet of Feet of Peet of Rec. 2246.1 22150 Rec. Feet of Feet of Peet of Rec. 39.5 4359 BHT Feet of Second Initial Flow Pressure 39.5 API FCorrected Gravity Per SAPI API PCORTECTED STAPPS PAPI Chlorides Per SAPI PAPI PAPI Chlorides Per SAPI PAPI PAPI Chlorides Per SAPI PAPI Chlorides Per SAPI PAPI PAPI Chlorides Per SAPI PAPI PAPI Chlorides Per SAPI PAPI												
Rec. Feet of Rec. 2246.1 22150 BHT 9F Gravity 99.5 API 9 - FCorrected Gravity 9API 9API 9 - FCOrrected Gravity 9API 9API 9 - FCOrrected Gravity 9API 9A		_										
Rec. Feet of 2246.1 22150												
BHT				2246.1						2215	0 _	
BHT	Nec.		reet of —	39.5						4359		
RW @ 39 - 5 Miles Chlorides ppm Recovery 24174 Chlorides ppm System (A) Initial Hydrostatic Mud 1078 . 1 4366 Range 11058 (B) First Initial Flow Pressure 39 . 5 PSI AK1 Recorder No. W4 Glock No. (C) First Final Flow Pressure 931 . 7SI AK1 Recorder No. 3@ange (D) Initial Shut-in Pressure 2164 pSi @ (depth) w / Clock No. (E) Second Initial Flow Pressure PSI AK1 Recorder No. Range (F) Second Final Flow Pressure PSI (depth) w / Clock No. (G) Final Shut-in Pressure PSI Initial Opening Final Flow (H) Final Hydrostatic Mud PSI Initial Shut-in Final Shut-in	BHT	°F	Gra			· API		@			Corrected Gravity	°ΔPI
AK1 Recorder No. 4366 Range				39 ₄ 5 Ch	nlorides _							
(A) Initial Hydrostatic Mud PSI AK1 Recorder No. Range 39.5 11058 (B) First Initial Flow Pressure 39.5 PSI @ (depth) w 4 Glock No. (C) First Final Flow Pressure 931.7SI AK1 Recorder No. 3@ange (D) Initial Shut-in Pressure 2164 p8 @ (depth) w / Clock No. (E) Second Initial Flow Pressure PSI AK1 Recorder No. Range (F) Second Final Flow Pressure PSI @ (depth) w / Clock No. (G) Final Shut-in Pressure PSI Initial Opening Final Flow (H) Final Hydrostatic Mud PSI Initial Shut-in Final Shut-in									,			
39.5 11058 (B) First Initial Flow Pressure 39.5 PSI @ (depth) W 4 3 6 7 No. (C) First Final Flow Pressure 931.7 SI AK1 Recorder No. 38 ange (D) Initial Shut-in Pressure 2164 p8 @ (depth) w / Clock No. PAUL SIMPSON PSI AK1 Recorder No. Range (F) Second Final Flow Pressure PSI @ (depth) w / Clock No. (G) Final Shut-in Pressure PSI Initial Opening Final Flow (H) Final Hydrostatic Mud PSI Initial Shut-in Final Shut-in	(A) Initial Hydros	static Mud				AK1 Recor	der No.			4300	Range	
(C) First Final Flow Pressure 931.7SI AK1 Recorder No. 3@ange (D) Initial Shut-in Pressure 2164 p8 @ (depth) w / Clock No. PAUL SIMPSON AK1 Recorder No. Range (E) Second Initial Flow Pressure PSI AK1 Recorder No. w / Clock No. (F) Second Final Flow Pressure PSI (depth) w / Clock No. (G) Final Shut-in Pressure PSI Initial Opening Final Flow (H) Final Hydrostatic Mud PSI Initial Shut-in Final Shut-in				39.5						1	_	
(C) First Final Flow Pressure 931.7SI AK1 Recorder No. 3@ange (D) Initial Shut-in Pressure 2164 p8 @ (depth) w / Clock No. PAUL SIMPSON AK1 Recorder No. Range (E) Second Initial Flow Pressure PSI AK1 Recorder No. w / Clock No. (F) Second Final Flow Pressure PSI (depth) w / Clock No. (G) Final Shut-in Pressure PSI Initial Opening Final Flow (H) Final Hydrostatic Mud PSI Initial Shut-in Final Shut-in	(B) First Initial Flo	ow Pressure _		PS		@ (dep	oth)			w	/ Clock No	
(D) Initial Shut-in Pressure				39.5							4367	
PAUL SIMPSON (E) Second Initial Flow Pressure PSI AK1 Recorder No. Range (F) Second Final Flow Pressure PSI (depth) w / Clock No. (G) Final Shut-in Pressure PSI Initial Opening Final Flow (H) Final Hydrostatic Mud PSI Initial Shut-in Final Shut-in	(C) First Final Flo	w Pressure		931.7 5	,	AK1 Recor	der No.				3 © ange	
PAUL SIMPSON (E) Second Initial Flow Pressure PSI AK1 Recorder No. Range (F) Second Final Flow Pressure PSI (depth) w / Clock No. (G) Final Shut-in Pressure PSI Initial Opening Final Flow (H) Final Hydrostatic Mud PSI Initial Shut-in Final Shut-in	(5) 1 27 1 51 27	_		2164_8							. 60	
(E) Second Initial Flow Pressure PSI AK1 Recorder No. Range (F) Second Final Flow Pressure PSI (depth) W / Clock No. (G) Final Shut-in Pressure PSI Initial Opening Final Flow (H) Final Hydrostatic Mud PSI Initial Shut-in Final Shut-in	(D) Initial Shut-in	Pressure				@ (dep	oth)			w	/ Clock No.——	
(F) Second Final Flow Pressure PSI @ (depth) w / Clock No (G) Final Shut-in Pressure PSI Initial Opening Final Flow (H) Final Hydrostatic Mud PSI Initial Shut-in Final Shut-in	(E) Second Initial	l Flow Pressure				AK1 Recor	der No.				Range	
(G) Final Shut-in Pressure PSI Initial Opening Final Flow (H) Final Hydrostatic Mud PSI Initial Shut-in Final Shut-in												
(G) Final Shut-in Pressure PSI Initial Opening Final Flow (H) Final Hydrostatic Mud PSI Initial Shut-in Final Shut-in	(F) Second Final	Flow Pressure		PS	I	@ (dep	oth)			w	/ Clock No	
(H) Final Hydrostatic Mud PSI Initial Shut-in Final Shut-in												
	(G) Final Shut-in	Pressure		PS	I	Initial Op	ening _				_ Final Flow	
Our Representative	(H) Final Hydrost	tatic Mud		PS	1	Initial Sh	hut-in _				Final Shut-in	
	Our Panesanta	tive										

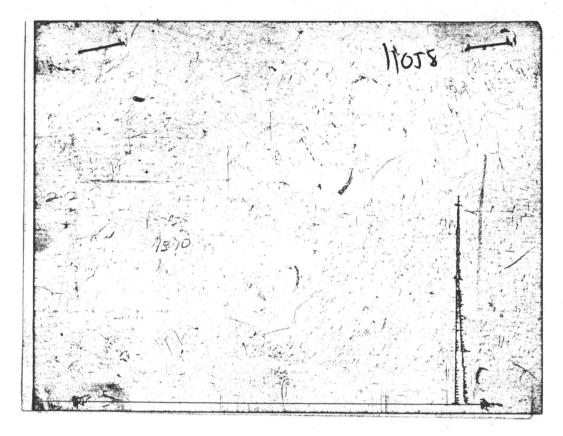
CHART PAGE



This is an actual photograph of recorder chart

		FIELD READING	OFFICE READING
(A)	INITIAL HYDROSTATIC MUD	2237	2246.1
(B)	FIRST INITIAL FLOW PRESSURE	30	39.5
.(C)	FIRST FINAL FLOW PRESSURE	30	39.5
(D)	INITIAL CLOSED-IN PRESSURE	1070	1078.1
(E)	SECOND INITIAL FLOW PRESSURE	30	39.5
(F)	SECOND FINAL FLOW PRESSURE	30	39.5
(G)	FINAL CLOSED-IN PRESSURE	926	931.7
(H)	FINAL HYDROSTATIC MUD	2159	2164.8

CHART PAGE



This is an actual photograph of recorder chart

FIELD OFFICE READING READING

- (A) INITIAL HYDROSTATIC MUD
- (B) FIRST INITIAL FLOW PRESSURE
- (C) FIRST FINAL FLOW PRESSURE
- (D) INITIAL CLOSED-IN PRESSURE
- (E) SECOND INITIAL FLOW PRESSURE
- (F) SECOND FINAL FLOW PRESSURE
- (G) FINAL CLOSED-IN PRESSURE
- (H) FINAL HYDROSTATIC MUD

FLUID SAMPLER DATA

Ticket No.: 5739

Date: 5/14/93

Company: ENSIGN OPERATING COMPANY

PRICE #1-22

Test No.: 1

County: RUSH

Sec.: 22

Twp.: 19S Rng.: 20W

SAMPLER RECOVERY

PIT MUD ANALYSIS

Gas

Chlorides

Oil

TRACE

Resistivity

ohms@

Mud

4000

Viscosity 50

Water

Mud Wt. 9.3

Other

Filtrate 12

Pressure 10

Other

TOP

TOTAL

4000

PIPE RECOVERY

SAMPLER ANALYSIS

ohms@

Resistivity

ohms@

F

Chlorides

Resistivity

ppm.

Chlorides

ppm

Gravity

corrected @60F

MIDDLE

Resistivity

ohms@

Chlorides

ppm

BOTTOM

Resistivity

ohms@

Chlorides

ppm