

DRILL-STEM TEST DATA

Well Name:	GARDEN CITY S-6				
Company :	OXY USA, INC				
Location - Sec:	22	Twp:	23S	Rge:	34W
County:	FINNEY	State:	KS		
Date:	06/22/95				

TRILOBITE TESTING L.L.C.

OPERATOR : OXY USA INC
 WELL NAME: GARDEN CITY S-6
 LOCATION : 22-23S-34W, FINNEY COUNTY
 INTERVAL : 4712.00 To 4740.00 ft

DATE 06/22/95

KB 0.00 ft TICKET NO: 8132 DST #1
 GR 2941.00 ft FORMATION: MORROW
 TD 4740.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----		
PF	30	Rec.	AK-1	AK-1	AK-1		PF Fr.	30 to	hr
SI	60	Range(Psi)	4050.0	4050.0	4350.0	0.0	IS Fr.	to	1 hr
SF	30	Clock(hrs)	25114	25114	25828		SF Fr.	30 to	hr
FS	60	Depth(ft)	4735.0	4735.0	4731.0	0.0	FS Fr.	to	1 hr

	Field	1	2	3	4		
A. Init Hydro	2208.0	2209.0	0.0	0.0	0.0	T STARTED	hr
B. First Flow	101.0	78.0	0.0	0.0	0.0	T ON BOTM	hr
B1. Final Flow	101.0	78.0	0.0	0.0	0.0	T OPEN	1728 hr
C. In Shut-in	851.0	832.0	0.0	0.0	0.0	T PULLED	2028 hr
D. Init Flow	101.0	71.0	0.0	0.0	0.0	T OUT	hr
E. Final Flow	101.0	71.0	0.0	0.0	0.0		
F. Fl Shut-in	607.0	595.0	0.0	0.0	0.0	TOOL DATA-----	
G. Final Hydro	2128.0	2122.0	0.0	0.0	0.0	Tool Wt.	0.00 lbs
Inside/Outside	I	I	O			Wt Set On Packer	0.00 lbs
						Wt Pulled Loose	0.00 lbs
						Initial Str Wt	0.00 lbs
						Unseated Str Wt	0.00 lbs
						Bot Choke	0.75 in
						Hole Size	7.88 in
						D Col. ID	2.25 in
						D. Pipe ID	3.80 in
						D.C. Length	626.00 ft
						D.P. Length	0.00 ft

RECOVERY

Tot Fluid 30.00 ft of 30.00 ft in DC and 0.00 ft in DP
 30.00 ft of DRILLING MUD
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

INITIAL BLOW -
 WEAK SURFACE BLOW, DIED IN 12 MIN

FINAL BLOW -

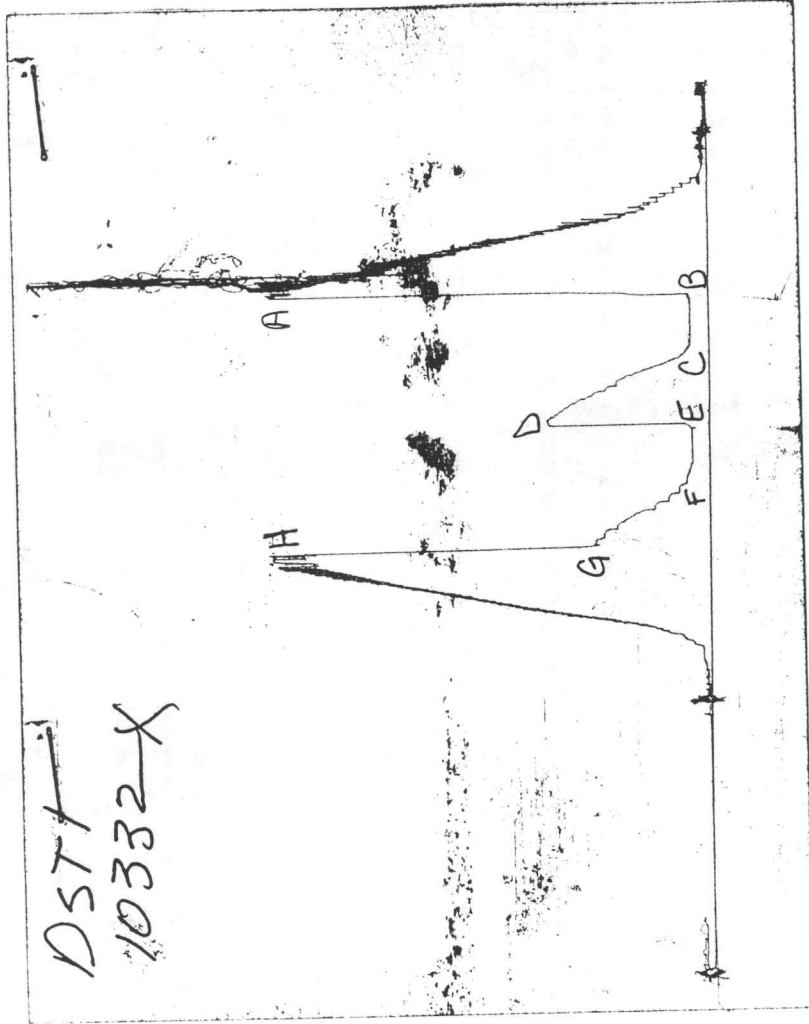
NO BLOW

SAMPLES:
 SENT TO:

MUD DATA-----	
Mud Type	CHEMICAL
Weight	8.90 lb/cf
Vis.	53.00 S/L
W.L.	8.80 in ³
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	119.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	GARY SPEER
Co. Rep.	TIM HEDRICK
Contr.	BEREDCO
Rig #	4
Unit #	
Pump T.	

Test Successful: Y

CHART PAGE



This is an actual photograph of an AK1 recorder chart

FLUID SAMPLER DATA

Ticket No.: 8132

Date: 06/22/95

Company: OXY USA, INC

Lease: GARDEN CITY S-6

Test No.: 1

County: FINNEY

Sec.: 22

Twp.: 23S

Rng.: 34W

SAMPLER RECOVERY

Gas		ML
Oil		ML
Mud	4000	ML
Water		ML
Other		ML
Pressure	20	PSI
TOTAL	4000	ML

SAMPLER ANALYSIS

Resistivity	5.5	ohms@	70	F
Chlorides		1000		ppm.
Gravity		corrected @60F		

PIT MUD ANALYSIS

Chlorides	1000			
Resistivit	5.5	ohms@	70	F
Viscosity	53			
Mud Wt.	8.9			
Filtrate	8.8			
Other				

PIPE RECOVERY

TOP

Resistivit	5.5	ohms@	70	F
Chlorides		1000		ppm.

MIDDLE

Resistivit		ohms@		F
Chlorides				ppm.

BOTTOM

Resistivit		ohms@		F
Chlorides				ppm.

TRILOBITE TESTING L.L.C.

OPERATOR : OXY USA INC
 WELL NAME: GARDEN CITY S-6
 LOCATION : 22-23S-34W, FINNEY COUNTY
 INTERVAL : 4722.00 To 4766.00 ft

DATE 06/22/95
 KB 0.00 ft TICKET NO: 8133 DST #2
 GR 2941.00 ft FORMATION: MORROW
 TD 4778.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----	
PF 30	Rec.	AK-1	AK-1	AK-1			PF Fr.	30 to hr
SI 60	Range(Psi)	4350.0	4350.0	4050.0	0.0	0.0	IS Fr.	to 1 hr
SF 30	Clock(hrs)	25828	25828	25114			SF Fr.	30 to hr
FS 60	Depth(ft)	4761.0	4761.0	4728.0	0.0	0.0	FS Fr.	to 1 hr

	Field	1	2	3	4		
A. Init Hydro	2152.0	2190.0	0.0	0.0	0.0	T STARTED	hr
B. First Flow	43.0	68.0	0.0	0.0	0.0	T ON BOTM	hr
B1. Final Flow	43.0	55.0	0.0	0.0	0.0	T OPEN	2138 hr
C. In Shut-in	810.0	813.0	0.0	0.0	0.0	T PULLED	0038 hr
D. Init Flow	45.0	68.0	0.0	0.0	0.0	T OUT	hr
E. Final Flow	45.0	64.0	0.0	0.0	0.0		
F. Fl Shut-in	579.0	572.0	0.0	0.0	0.0	TOOL DATA-----	
G. Final Hydro	2120.0	2131.0	0.0	0.0	0.0	Tool Wt.	0.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer	0.00 lbs
						Wt Pulled Loose	0.00 lbs
						Initial Str Wt	0.00 lbs
						Unseated Str Wt	0.00 lbs
						Bot Choke	0.75 in
						Hole Size	7.88 in
						D Col. ID	2.25 in
						D. Pipe ID	3.80 in
						D.C. Length	626.00 ft
						D.P. Length	0.00 ft

RECOVERY

Tot Fluid 30.00 ft of 30.00 ft in DC and 0.00 ft in DP
 30.00 ft of DRILLING MUD
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

INITIAL BLOW -
 WEAK SURFACE BLOW, DIED IN 23 MIN

FINAL BLOW -

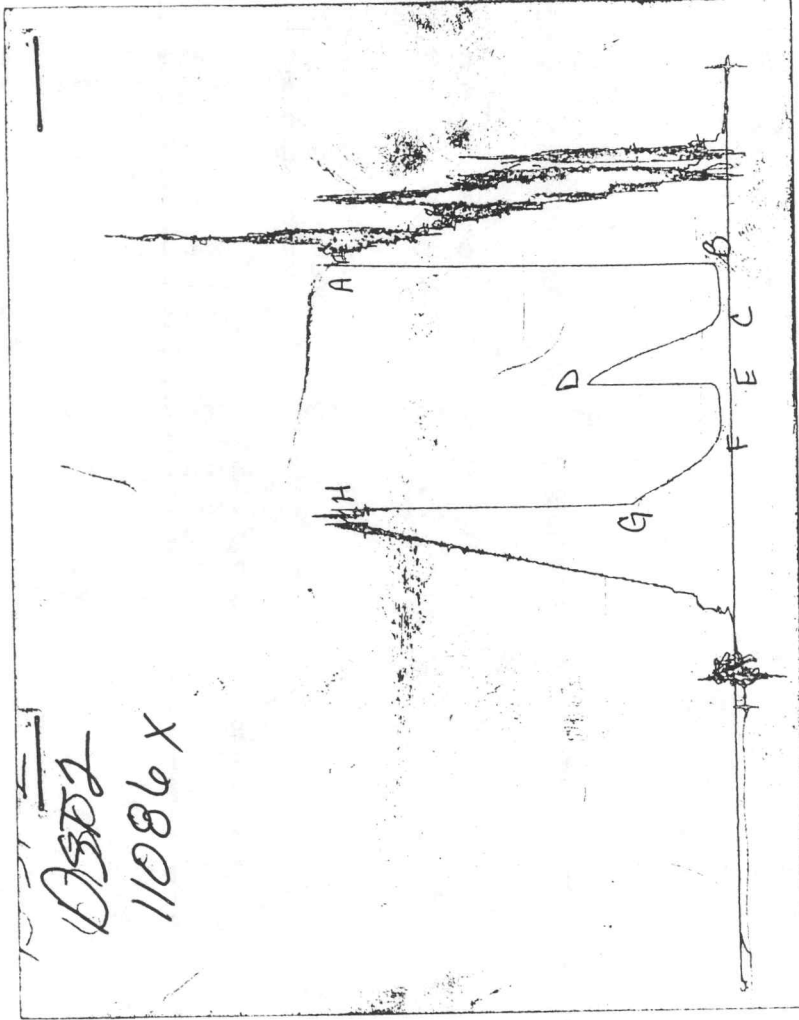
NO BLOW

SAMPLES:
 SENT TO:

MUD DATA-----	
Mud Type	CHEMICAL
Weight	8.90 lb/cf
Vis.	53.00 S/L
W.L.	10.40 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	119.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	3
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	GARY SPEER
Co. Rep.	TIM HEDRICK
Contr.	BEREDCO
Rig #	4
Unit #	
Pump T.	

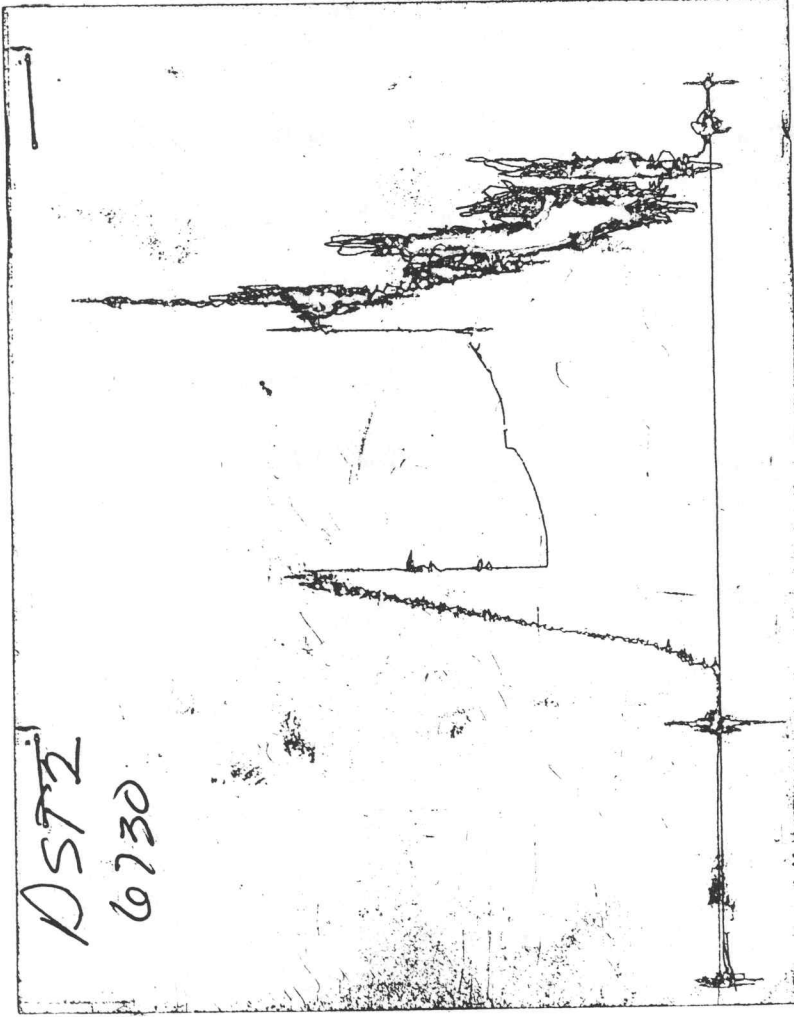
Test Successful: Y

CHART PAGE



This is an actual photograph of an AK1 recorder chart

CHART PAGE



This is an actual photograph of an AK1 recorder chart

FLUID SAMPLER DATA

Ticket No.: 8133

Date: 06/22/95

Company: OXY USA, INC

Lease: GARDEN CITY S-6

Test No.: 2

County: FINNEY

Sec.: 22

Twp.: 23S

Rng.: 34W

SAMPLER RECOVERY

Gas ML

Oil ML

Mud 4000 ML

Water ML

Other ML

Pressure 10 PSI

TOTAL 4000 ML

SAMPLER ANALYSIS

Resistivity 6.5 ohms@ 70 F

Chlorides 900 ppm.

Gravity corrected @60F

PIT MUD ANALYSIS

Chlorides 900

Resistivit 6.5 ohms@ 70 F

Viscosity 53

Mud Wt. 8.9

Filtrate 10.4

Other #3 LCM

PIPE RECOVERY

TOP

Resistivit 6.5 ohms@ 70 F

Chlorides 900 ppm.

MIDDLE

Resistivit ohms@ F

Chlorides ppm.

BOTTOM

Resistivit ohms@ F

Chlorides ppm.