

15-129-21612

9-32s-39w

TRILOBITE TESTING L.L.C.

OPERATOR : OXY USA Inc.

DATE 9-14-00

WELL NAME: Ansley #A-6

KB 3240.00 ft

TICKET NO: 13039

DST #1

LOCATION : 9-32S-39W Morton co KS

GR 3228.00 ft

FORMATION: Morrow

INTERVAL : 5450.00 To 5559.00 ft

TD 5559.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 20 Rec.	13339	13339	3246			PF Fr. 0700 to 0720 hr
SI 60 Range(Psi)	4000.0	4000.0	4995.0	0.0	0.0	IS Fr. 0720 to 0820 hr
SF 15 Clock(hrs)	12 HR	12 HR	ALP			SF Fr. 0820 to 0835 hr
FS 120 Depth(ft)	5554.0	5554.0	5452.0	0.0	0.0	FS Fr. 0835 to 1035 hr

	Field	1	2	3	4	
A. Init Hydro	2622.0	2636.0	2612.0	0.0	0.0	T STARTED 0435 hr
B. First Flow	659.0	679.0	776.0	0.0	0.0	T ON BOTM 0658 hr
Bl. Final Flow	659.0	679.0	658.0	0.0	0.0	T OPEN 0700 hr
C. In Shut-in	1842.0	1856.0	1862.0	0.0	0.0	T PULLED 1035 hr
D. Init Flow	699.0	717.0	654.0	0.0	0.0	T OUT 1300 hr
E. Final Flow	599.0	707.0	667.0	0.0	0.0	
F. Fl Shut-in	1852.0	1866.0	1871.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2453.0	2423.0	2523.0	0.0	0.0	Tool Wt. 2000.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 130000.00 lbs
						Initial Str Wt 100000.00 lbs
						Unseated Str Wt 110000.00 lbs
						Bot Choke 0.75 in
						Hole Size 8.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 612.00 ft
						D.P. Length 4826.00 ft

RECOVERY

Tot Fluid 100.00 ft of 100.00 ft in DC and 0.00 ft in DP
 100.00 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 Flow:

Strong blow gas to surface in 2
minutes.

Final Flow:

Strong blow gauged 24psi on 1 1/2"
orifice = 2200 mcf/day

SAMPLES:

SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	0.00 lb/c
Vis.	0.00 S/L
W.L.	0.00 in3
F.C.	0.00 in
Mud Drop N	

Amt. of fill	0.00 ft
Btm. H. Temp.	131.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Rod Steinbrink
Co. Rep.	Cal Wylie/Tim H
Contr.	Duke
Rig #	6
Unit #	
Pump T.	

Test Successful: Y

GAS RECOVERY

COMPANY: OXY USA Inc.

DATE: 9-14-00

WELL NAME: Ansley #A-6

KB Elev: 3240.00 ft TICKET #13039 DST #1

WELL LOCATION: 9-32S-39W Morton co KS

GR Elev: 3228.00 ft FORMATION: Morrow

INTERVAL Fr.: 5450.00 To 5559.00 T.D.: 5559.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH 2" Merla Gauge

***** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	1.50	15	0	1626000.0
20	1.50	22	0	2075000.0

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
5	1.50	15	0	1626000.0
10	1.50	23	0	2140000.0
15	1.50	24	0	2200000.0

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Ansley #A-6

LOCATION : 9-32S-39W Morton co KS

TICKET No. 13039 D.S.T. No. 1 DATE 9-14-00

TOTAL TOOL TO BOTTOM OF TOP PACKERS 31

INTERVAL TOOL 16

BOTTOM PACKERS AND ANCHOR

TOTAL TOOL 47

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 1 Single Total 93

TOTAL ASSEMBLY 140

D.C. ABOVE TOOLS.Stands7 Single Total 612

D.P. ABOVE TOOLS.Stands52 Single Total 4826

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5578

TOTAL DEPTH 5559

TOTAL DRILL PIPE ABOVE K.B. 19

REMARKS:

Sampler Data;

Gas; 4000 ml

Oil;

Water;

Mud;

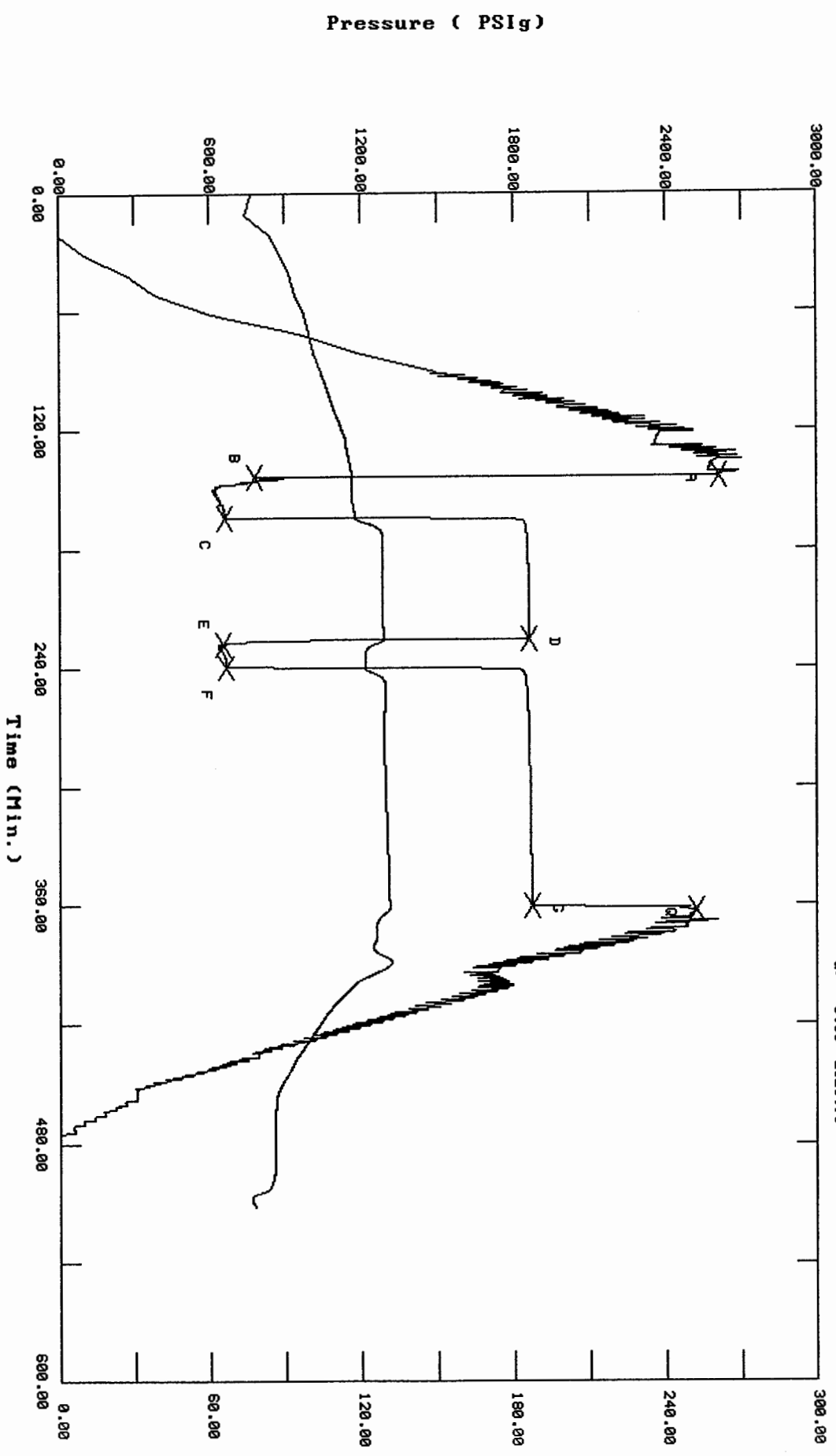
Total Volume; 4000 ml

Pressure; 1300# psi

P.O. SUB 1' Above 90' DC	5300
C.O. SUB 1'	5420
S.I. TOOL 5'	5426
3' Sampler	5429
HMV 5'	5434
JARS 5'	5439
SAFETY JOINT 2'	5441
PACKER 4'	5445
PACKER 5'	5450
DEPTH	
1'	5451
ANCHOR	
ALP Rec. @	5452
5' Perf	5456
1' c/o sub	5427
93' DP	5550
1' c/o sub	5551
3' Perf	5554
AK-1 Rec. @	5554
BULLNOSE 5'	
T.D.	5559

TEST HISTORY

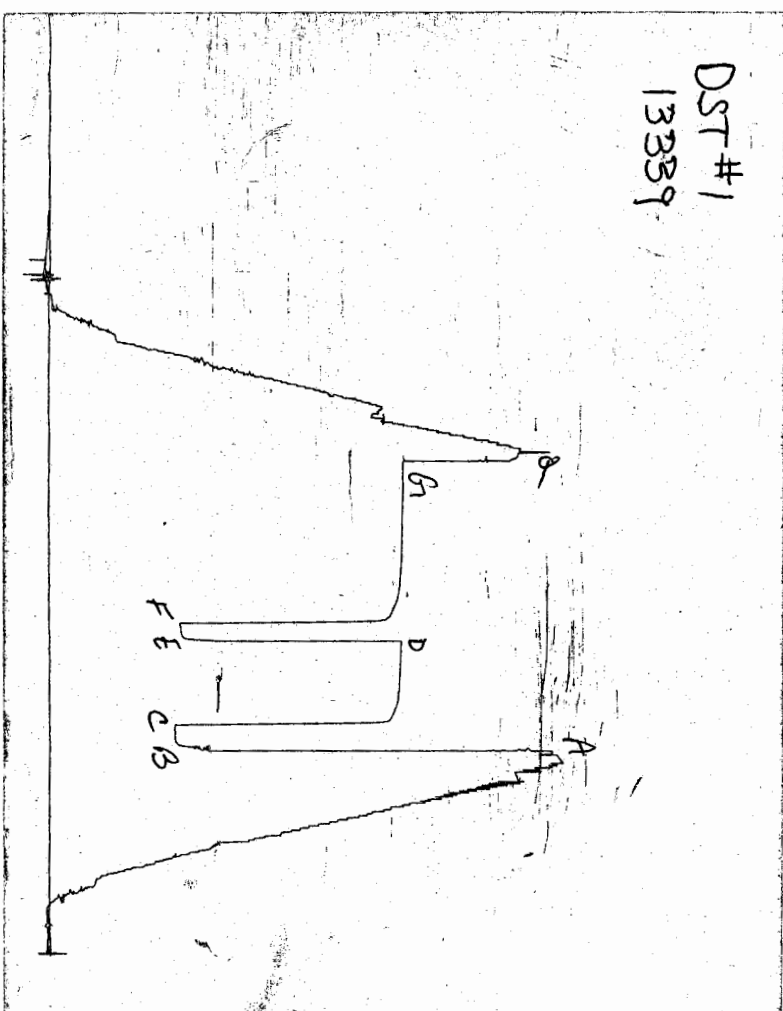
13039 DST #1 Ansley #A-6 OXY USA



Flag Points

t (Min.)	P (PSig)
A: 0.00	2612.80
B: 0.00	776.00
C: 20.00	658.62
D: 62.00	1862.00
E: 0.00	654.93
F: 12.00	667.39
G: 120.75	1871.55
Q: 0.00	2523.90

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 13039 Date 9.14.00
Company Name OKY USA Cont. Duke #6
Lease Ansley #A-6 Test No. #1 Morrow
County Morton KS Sec. 9 Twp. 32^S Rng. 39^W

SAMPLER RECOVERY

Gas 4,000 ML
Oil _____ ML
Mud _____ ML
Water _____ ML
Other _____ ML
Pressure 1300[#] PSI
Total 4,000 ML

PIT MUD ANALYSIS

Chlorides 900 ppm.
Resistivity _____ ohms @ _____ F
Viscosity 65
Mud Weight 9.1
Filtrate 5.2
Other ICM 3[#]/bbl.

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
Gravity _____ corrected @ 60 F

PIPE RECOVERY

TOP
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

MIDDLE
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

BOTTOM
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.



GAS VOLUME REPORT

1
DST NO.

[illegible]

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Nº 13039

Test Ticket

Well Name & No.	<u>Ansley #A-6</u>	Test No.	<u>1</u>	Date	<u>9-14-00</u>
Company	<u>OKY USA</u>	Zone Tested	<u>Morrow</u>		
Address		Elevation	<u>3228^{est}</u>	KB	<u>3240</u> GL
Co. Rep / Geo.	<u>Cal Wylie / Tim H.</u>	Cont.	<u>Duke #6</u>	Est. Ft. of Pay	<u>4'</u> Por. <u> </u> %
Location: Sec.	<u>9</u>	Twp.	<u>32^S</u>	Rge.	<u>39^W</u> Co. <u>Morton</u> State <u>KS</u>
No. of Copies		Distribution Sheet (Y, N)		Turnkey (Y, N)	
		Evaluation (Y, N)			

Interval Tested	<u>5450 - 5559</u>	Initial Str Wt./Lbs.	<u>100,000</u>	Unseated Str Wt./Lbs.	<u>110,000</u>
Anchor Length	<u>109'</u>	Wt. Set Lbs.	<u>30,000</u>	Wt. Pulled Loose/Lbs.	<u>130,000</u>
Top Packer Depth	<u>5445</u>	Tool Weight	<u>2,000</u>		
Bottom Packer Depth	<u>5450</u>	Hole Size — 7 7/8"		Rubber Size — 6 3/4"	
Total Depth	<u>5559</u>	Wt. Pipe Run	<u>—</u>	Drill Collar Run	<u>612' (7)</u>
Mud Wt.	<u>9.1</u> LCM <u>3#</u> Vis. <u>65</u> WL <u>5.2</u>	Drill Pipe Size	<u>4 1/2" KH</u>	Ft. Run	<u>4826' (52)</u>
Blow Description	<u>IF: Strong blow gauged GTS @ 2 mins.</u>				

FF: Strong blow gauged 24psi on 1 1/2" orifice * 2200 mcf/day

Recovery — Total Feet	<u>100</u>	GIP	<u>GTS 2 min</u>	Ft. in DC	<u>100'</u>	Ft. in DP	<u>—</u>
Rec.		Feet Of		%gas	%oil	%water	%mud
Rec.		Feet Of		%gas	%oil	%water	%mud
Rec.	<u>100'</u>	Feet Of	<u>Drilg Mud</u>	%gas	%oil	%water	%mud
Rec.		Feet Of		%gas	%oil	%water	%mud
Rec.		Feet Of		%gas	%oil	%water	%mud
BHT	<u>131°</u>	°F Gravity		°API D@		°F Corrected Gravity	
RW		@		°F Chlorides		ppm Recovery	
				Chlorides	<u>900</u>	ppm System	

	AK-1	Alpine					
(A) Initial Hydrostatic Mud	<u>2622</u>	<u>2612</u>	PSI	Recorder No.	<u>3246</u>	T-On Location	<u>0400</u> ; ³⁵
(B) First Initial Flow Pressure	<u>659</u>	<u>776</u>	PSI	(depth)	<u>5452</u>	T-Started	<u>0435</u>
(C) First Final Flow Pressure	<u>659</u>	<u>658</u>	PSI	Recorder No.	<u>13339</u>	T-Open	<u>0700</u> 8:25
(D) Initial Shut-In Pressure	<u>1842</u>	<u>1862</u>	PSI	(depth)	<u>5554</u>	T-Pulled	<u>1035</u>
(E) Second Initial Flow Pressure	<u>699</u>	<u>654</u>	PSI	Recorder No.		T-Out	<u>1300</u>
(F) Second Final Flow Pressure	<u>699</u>	<u>667</u>	PSI	(depth)		T-Off Location	<u>1400</u>
(G) Final Shut-in Pressure	<u>1852</u>	<u>1871</u>	PSI	Initial Opening	<u>20</u>	Test	<u>850</u>
(Q) Final Hydrostatic Mud	<u>2453</u>	<u>2523</u>	PSI	Initial Shut-in	<u>60</u>	Jars	<u>X 200</u>
				Final Flow	<u>15</u>	Safety Joint	<u>X 50</u>
				Final Shut-in	<u>120</u>	Straddle	

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By _____

Our Representative Rod Steinbrink

Extra Packer _____

Elec. Rec. X 150

Mileage 117 47 26

Other _____

TOTAL PRICE \$ 1476