

DRILL-STEM TEST DATA

Well Name: SADEY #2
Company : HESS OIL CO
Location - Sec: 2 **Twp:** 19S **Rge:** 2W
County: MCPHERSON **State:** KS
Date: 8/25/95

TRILOBITE TESTING L.L.C.

OPERATOR : Hess Oil Company
 WELL NAME: Sadey #2
 LOCATION : SEC.02 TWP.19S RGE.02W
 INTERVAL : 2894.00 To 2929.00 ft

DATE 8-24-95

KB 1565.00 ft TICKET NO: 8501 DST #1
 GR 1560.00 ft FORMATION: Mississippian
 TD 2929.00 ft TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 60	Rec.		24174	24174	22150		PF Fr. 0206 to 0306 hr
SI 45	Range(Psi)		3050.0	3050.0	3925.0	0.0	IS Fr. 0306 to 0351 hr
SF 60	Clock(hrs)		12HR	12HR.	12hr		SF Fr. 0351 to 0451 hr
FS 45	Depth(ft)		2924.0	2924.0	2897.0	0.0	FS Fr. 0451 to 0536 hr

	Field	1	2	3	4	
A. Init Hydro	1500.0	1498.0	0.0	0.0	0.0	T STARTED 0030 hr
B. First Flow	59.0	60.0	0.0	0.0	0.0	T ON BOTM 0205 hr
B1. Final Flow	97.0	95.0	0.0	0.0	0.0	T OPEN 0206 hr
C. In Shut-in	301.0	302.0	0.0	0.0	0.0	T PULLED 0536 hr
D. Init Flow	104.0	100.0	0.0	0.0	0.0	T OUT 0648 hr
E. Final Flow	112.0	117.0	0.0	0.0	0.0	
F. Fl Shut-in	301.0	309.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1439.0	1364.0	0.0	0.0	0.0	Tool Wt. 1500.00 lbs
Inside/Outside	o	o	I			Wt Set On Packer 20000.00 lbs

RECOVERY

Tot Fluid 315.00 ft of 305.00 ft in DC and 10.00 ft in DP
 125.00 ft of GASSY MUD 5% GAS - 95% MUD
 60.00 ft of SLIGHTLY OIL & GAS CUT WATERY MUD
 0.00 ft of 10% GAS - 5% OIL - 25% WATER - 60% MUD
 60.00 ft of GASSY SLIGHT OIL CUT WATERY MUD
 0.00 ft of 10% GAS - 5% OIL - 35% WATER - 40% MUD
 60.00 ft of MUDDY WATER
 0.00 ft of TRACE OIL - 55% WATER - 45% MUD
 0.00 ft of
 SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

Wt Pulled Loose 42000.00 lbs
 Initial Str Wt 40000.00 lbs
 Unseated Str Wt 42000.00 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 305.00 ft
 D.P. Length 2583.00 ft

BLOW DESCRIPTION

IF:
 STRONG - BOTTOM OF BUCKET IN 6 MINUTES

ISI-
 SURFACE BUILDING TO 6"

FF:
 STRONG - BOTTOM OF BUCKET WHEN TOOL
 OPENED - GAS TO SURFACE 40 MINUTES
 INTO FINAL FLOW (TO SMALL TO MEASURE)

FSI-
 BLOW BACK BUILT TO 6"

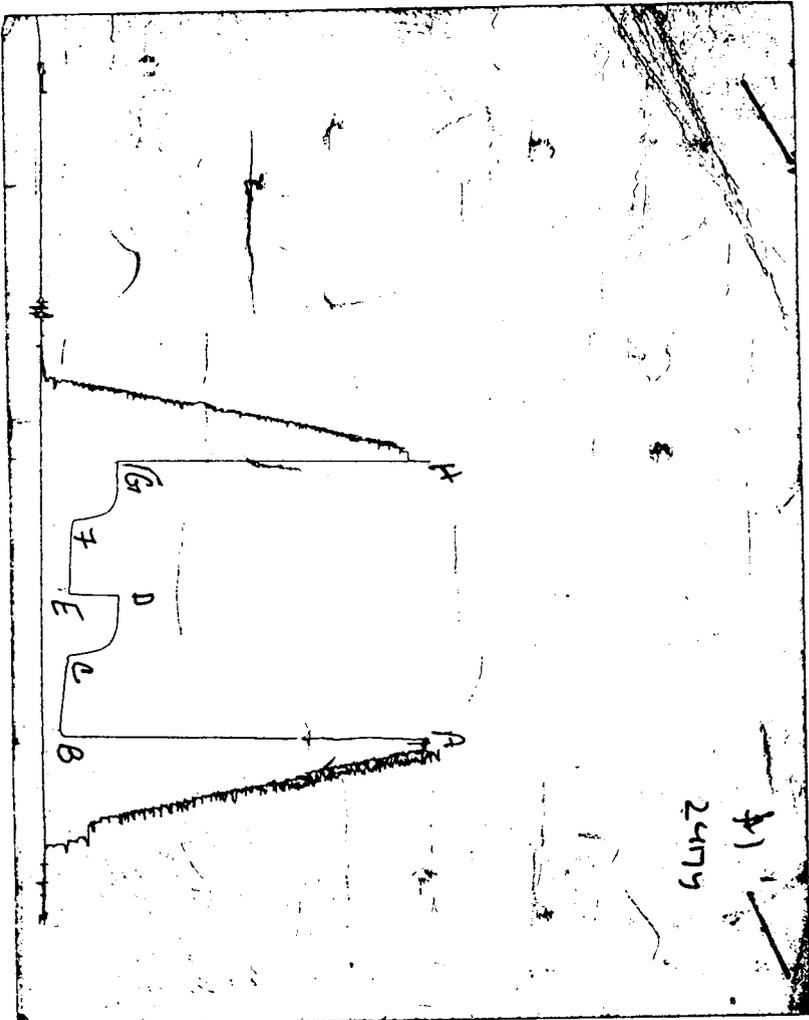
SAMPLES: YES
 SENT TO: CARAWAY

MUD DATA-----
 Mud Type Chemical
 Weight 9.60 lb/c
 Vis. 49.00 S/L
 W.L. 11.20 in3
 F.C. 0.00 in
 Mud Drop

Amt. of fill 0.00 ft
 Btm. H. Temp. 88.00 F
 Hole Condition GOOD
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00 N
 Cushion Type NONE
 Reversed Out N
 Tool Chased N
 Tester PAUL SIMPSON
 Co. Rep. Jamie Hess
 Contr. Berentz
 Rig #
 Unit #
 Pump T.

Test Successful: Y

CHART PAGE



This is an actual photograph of recorder chart

TRILOBITE TESTING L.L.C.

OPERATOR : Hess Oil Company
 WELL NAME: Sadey #2
 LOCATION : SEC.02 TWP.19S RGE.02W
 INTERVAL : 2930.00 To 2950.00 ft

DATE 8-24-95
 KB 1565.00 ft TICKET NO: 8502 DST #2
 GR 1560.00 ft FORMATION: Mississippian
 TD 2950.00 ft TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	24174	24174	22150			PF Fr. 1439 to 1509 hr
SI 30	Range(Psi)	3050.0	3050.0	3925.0	0.0	0.0	IS Fr. 1509 to 1539 hr
SF 60	Clock(hrs)	12HR	12HR.	12hr			SF Fr. 1539 to 1639 hr
FS 30	Depth(ft)	2944.0	2944.0	2932.0	0.0	0.0	FS Fr. 1639 to 1709 hr

	Field	1	2	3	4	
A. Init Hydro	1476.0	1480.0	0.0	0.0	0.0	T STARTED 1335 hr
B. First Flow	52.0	57.0	0.0	0.0	0.0	T ON BOTM 1430 hr
B1. Final Flow	82.0	95.0	0.0	0.0	0.0	T OPEN 1439 hr
C. In Shut-in	285.0	296.0	0.0	0.0	0.0	T PULLED 1709 hr
D. Init Flow	142.0	143.0	0.0	0.0	0.0	T OUT 1824 hr
E. Final Flow	157.0	167.0	0.0	0.0	0.0	
F. Fl Shut-in	285.0	295.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1431.0	1426.0	0.0	0.0	0.0	Tool Wt. 1500.00 lbs
Inside/Outside	o	o	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 45000.00 lbs
						Initial Str Wt 41000.00 lbs
						Unseated Str Wt 42000.00 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 305.00 ft
						D.P. Length 2634.00 ft

RECOVERY

Tot Fluid 370.00 ft of 305.00 ft in DC and 65.00 ft in DP
 1610.00 ft of GAS IN PIPE
 35.00 ft of CLEAN GASSY OIL 10% GAS - 90% OIL
 30.00 ft of GASSY MUDDY OIL 45% GAS - 35% OIL - 60% MUD
 60.00 ft of GASSY OIL CUT MUD
 0.00 ft of 25% GAS - 15% OIL - 60 % MUD
 245.00 ft of SLIGHTLY OIL SPECKED MUDDY WATER
 0.00 ft of TRACE OIL - 90% WATER - 10% MUD
 0.00 ft of
 SALINITY 22000.00 P.P.M. A.P.I. Gravity 36.00

BLOW DESCRIPTION

IF:
 1" BLOW BUILDING TO BOTTOM OF BUCKET IN
 3 MINUTES
 ISI-
 BLOW BUILT TO 9"

FF:
 2" BLOW BUILDING TO BOTTOM OF BUCKET
 IN 6 MINUTES

FSI-
 BLOW BUILT TO BOTTOM OB BUCKET IN
 25 MINUTES

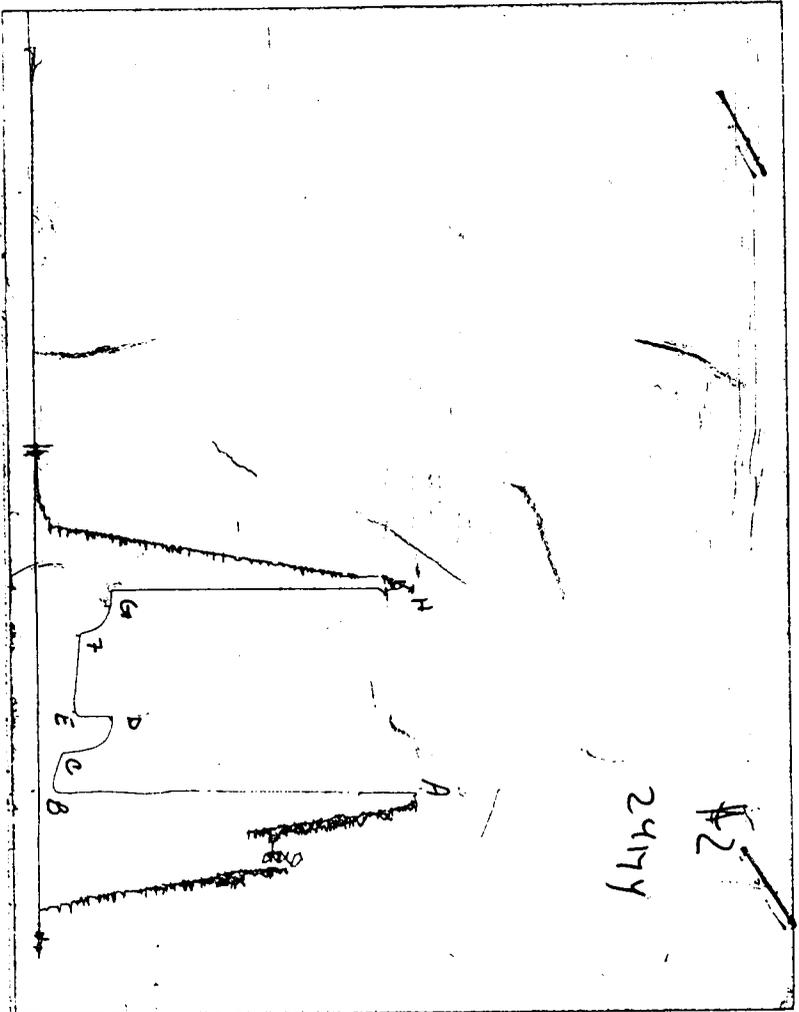
SAMPLES: YES
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MUD DATA-----
 Mud Type Chemical
 Weight 9.50 lb/c:
 Vis. 40.00 S/L
 W.L. 10.40 in3
 F.C. 0.00 in
 Mud Drop

Amt. of fill 0.00 ft
 Btm. H. Temp. 108.00 F
 Hole Condition GOOD
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00 N
 Cushion Type NONE
 Reversed Out N
 Tool Chased N
 Tester PAUL SIMPSON
 Co. Rep. Jamie Hess
 Contr. Berentz
 Rig # 1
 Unit #
 Pump T.

Test Successful: Y

CHART PAGE



This is an actual photograph of recorder chart