

WELL NAME: ORA Baker #4
COMPANY: Coral Coast Petroleum LC
LOCATION: 2-34s-20w
Comanche County, Kansas
DATE: 7/22/98

TRILOBITE TESTING L.L.C.

OPERATOR : Coral Coast Petro. LC
 WELL NAME: ORA Baker #4
 LOCATION : 2-34s-20w Comanche KS
 INTERVAL : 4952.00 To 4982.00 ft

DATE 7-18-98
 KB 1818.00 ft TICKET NO: 11330 DST #1
 GR 1805.00 ft FORMATION: Novinger
 TD 4982.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 45 Rec.	11085	11085	10270			PF Fr. 2115 to 2200 hr
SI 60 Range (Psi)	4300.0	4300.0	4150.0	0.0	0.0	IS Fr. 2200 to 2300 hr
SF 45 Clock (hrs)	12	12	12			SF Fr. 2300 to 2345 hr
FS 90 Depth (ft)	4974.0	4974.0	4977.0	0.0	0.0	FS Fr. 2345 to 0115 hr

	Field	1	2	3	4	
A. Init Hydro	2370.0	2378.0	0.0	0.0	0.0	T STARTED 1900 hr
B. First Flow	33.0	38.0	0.0	0.0	0.0	T ON BOTM 2110 hr
B1. Final Flow	44.0	44.0	0.0	0.0	0.0	T OPEN 2115 hr
C. In Shut-in	1852.0	1850.0	0.0	0.0	0.0	T PULLED 0115 hr
D. Init Flow	33.0	33.0	0.0	0.0	0.0	T OUT 0320 hr
E. Final Flow	33.0	33.0	0.0	0.0	0.0	
F. Fl Shut-in	1852.0	1849.0	0.0	0.0	0.0	
G. Final Hydro	2306.0	2350.0	0.0	0.0	0.0	
Inside/Outside	0	0	I			

TOOL DATA-----
 Tool Wt. 2600.00 lbs
 Wt Set On Packer 20000.00 lbs
 Wt Pulled Loose 90000.00 lbs
 Initial Str Wt 84000.00 lbs
 Unseated Str Wt 84000.00 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 270.00 ft
 D.P. Length 4654.00 ft

RECOVERY

Tot Fluid 1.00 ft of 1.00 ft in DC and 0.00 ft in DP
 1.00 ft of Mud
 0.00 ft of
 0.00 ft of

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

MUD DATA-----

Mud Type Chemical
 Weight 9.00 lb/
 Vis. 48.00 S/L
 W.L. 8.80 in3
 F.C. 0.00 in
 Mud Drop

Amt. of fill 0.00 ft
 Btm. H. Temp. 123.00 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 Ray Schwager
 Co. Rep. Jamie Hess
 Contr. Duke Drilling
 Rig # 7
 Unit #
 Pump T.

BLOW DESCRIPTION

Initial Flow:
 Strong blow in 1 min. gas to surface
 in 40 mins.
 Initial Shut-in:
 No blow back
 Final Flow:
 Gas to surface
 Final Shut-in:
 No blow back

SAMPLES:
 SENT TO:

Test Successful: Y

*** TOOL DIAGRAM *** CONV

WELL NAME: ORA Baker #4

LOCATION : 2-34s-20w Comanche KS

TICKET No. 11330 D.S.T. No. 1 DATE 7-18-98

TOTAL TOOL TO BOTTOM OF TOP PACKERS

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR

TOTAL TOOL

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total H

D.P. ANCHOR STND.Stands Single Total H

TOTAL ASSEMBLY

D.C. ABOVE TOOLS.Stands Single Total H DEPTH

D.P. ABOVE TOOLS.Stands Single Total H ANCHOR

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. ||

TOTAL DEPTH

TOTAL DRILL PIPE ABOVE K.B.

REMARKS:

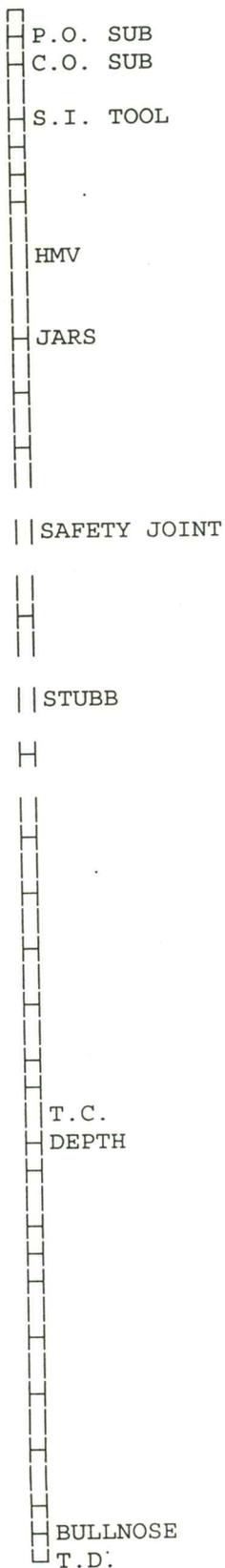
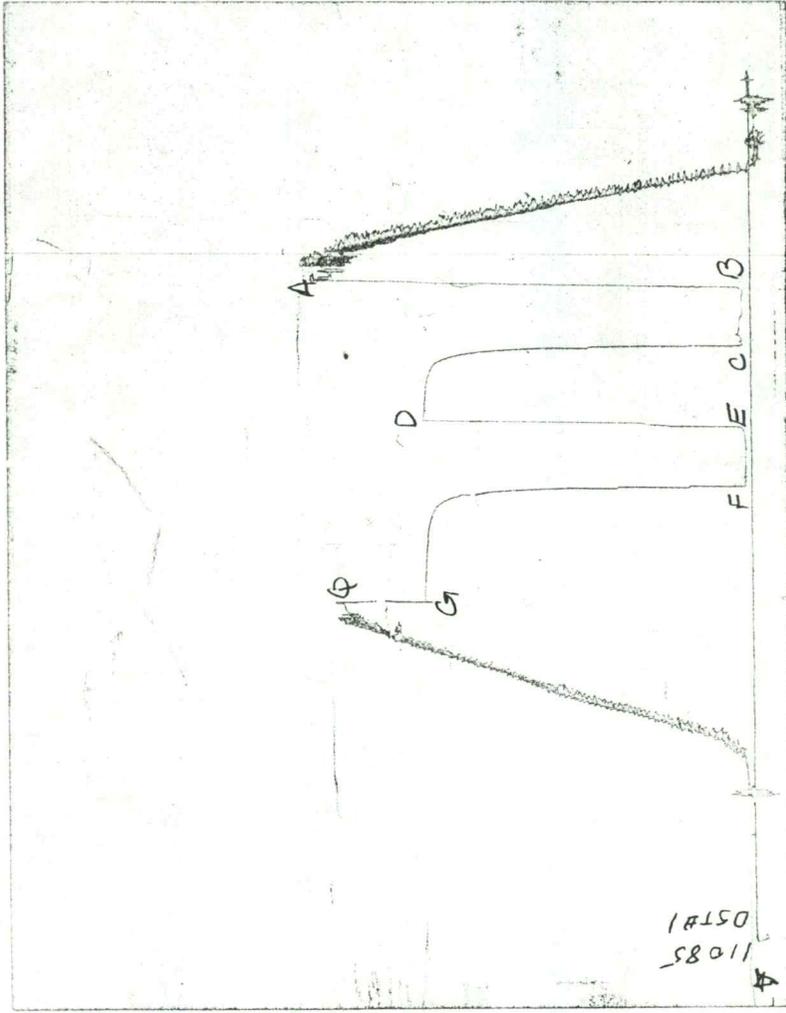


CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 11330

Well Name & No.	<u>ORA BAKER #4</u>	Test No.	<u>1</u>	Date	<u>7-18-98</u>
Company	<u>CORAL COAST Petroleum, LC</u>	Zone Tested	<u>Nowinger</u>		
Address	<u>200 E. 1ST, #001 WICHITA, KS 67202</u>		Elevation	<u>1818</u>	KB <u>1805</u> GL
Co. Rep / Geo.	<u>Jamie Hess</u>	Cont.	<u>Duke Orlg rig</u>	Est. Ft. of Pay	<u>-</u> Por. <u>-</u> %
Location: Sec.	<u>2</u>	Twp.	<u>34^S</u>	Rge.	<u>20^W</u> Co. <u>Comanche</u> State <u>Ko</u>
No. of Copies	Distribution Sheet (Y, N) <u>0</u>	Turnkey (Y, N)	<u>N</u>	Evaluation (Y, N)	<u>0</u>

Interval Tested	<u>4952-4982</u>	Initial Str Wt./Lbs.	<u>84000</u>	Unseated Str Wt./Lbs.	<u>84000</u>
Anchor Length	<u>30</u>	Wt. Set Lbs.	<u>20000</u>	Wt. Pulled Loose/Lbs.	<u>90000</u>
Top Packer Depth	<u>4947</u>	Tool Weight	<u>2600</u>		
Bottom Packer Depth	<u>4952</u>	Hole Size — 7 7/8"	<u>yes</u>	Rubber Size — 6 3/4"	<u>yes</u>
Total Depth	<u>4982</u>	Wt. Pipe Run	<u>-</u>	Drill Collar Run	<u>270</u>
Mud Wt.	<u>9</u> LCM <u>5#</u> Vis. <u>48</u> WL <u>8.8</u>	Drill Pipe Size	<u>4 1/2 X H</u>	Ft. Run	<u>4654</u>

Blow Description IFP - STRONG BLOW IN 1 min GAS TO SURFACE IN 40 min
FI-P - GAS TO SURFACE
NO BLOW BACK ON SHUT-IN'S

Recovery — Total Feet	<u>1</u>	GIP	<u>-</u>	Ft. in DC	<u>1</u>	Ft. in DP	<u>-</u>			
Rec.	<u>1</u>	Feet Of	<u>Mud</u>	%gas		%oil		%water		%mud
Rec.		Feet Of		%gas		%oil		%water		%mud
Rec.		Feet Of		%gas		%oil		%water		%mud
Rec.		Feet Of		%gas		%oil		%water		%mud
Rec.		Feet Of		%gas		%oil		%water		%mud

BHT 123" °F Gravity - °API D@ - °F Corrected Gravity - °API

RW - @ - °F Chlorides - ppm Recovery Chlorides 9000 ppm System

(A) Initial Hydrostatic Mud	<u>2370</u>	PSI	Recorder No.	<u>11085</u>	T-Started	<u>1900</u>
(B) First Initial Flow Pressure	<u>33</u>	PSI	(depth)	<u>4974</u>	T-Open	<u>2115</u>
(C) First Final Flow Pressure	<u>44</u>	PSI	Recorder No.	<u>10270</u>	T-Pulled	<u>0115</u>
(D) Initial Shut-in Pressure	<u>1852</u>	PSI	(depth)	<u>4977</u>	T-Out	<u>0320</u>
(E) Second Initial Flow Pressure	<u>33</u>	PSI	Recorder No.	<u>-</u>		
(F) Second Final Flow Pressure	<u>33</u>	PSI	(depth)	<u>-</u>		
(G) Final Shut-in Pressure	<u>1852</u>	PSI	Initial Opening	<u>45</u>	Test	<u>700</u>
(H) Final Hydrostatic Mud	<u>2306</u>	PSI	Initial Shut-in	<u>60</u>	Jars	<u>200</u>
			Final Flow	<u>45</u>	Safety Joint	<u>50</u>
			Final Shut-in	<u>90</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 Jamie Hess

on loc 1545 Circ. Sub -
off loc 0405 Sampler -
Extra Packer -
Elect. Rec. -
Other -

TRILOBITE TESTING L.L.C.

OPERATOR : Coral Coast Petro. LC
 WELL NAME: ORA Baker #4
 LOCATION : 2-34s-20w Comanche co. KS
 INTERVAL : 4994.00 To 5024.00 ft

DATE 7-19-98
 KB 1818.00 ft
 GR 1805.00 ft
 TD 5024.00 ft
 TICKET NO: 11331
 FORMATION: Pawnee
 TEST TYPE: CONV
 DST #2

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 45 Rec.	11085	11085	10270			PF Fr. 1520 to 1605 hr
SI 60 Range(Psi)	4300.0	4300.0	4150.0	0.0	0.0	IS Fr. 1605 to 1705 hr
SF 45 Clock(hrs)	12	12	12			SF Fr. 1705 to 1755 hr
FS 90 Depth(ft)	5016.0	5016.0	5019.0	0.0	0.0	FS Fr. 1755 to 1925 hr

	Field	1	2	3	4
A. Init Hydro	2381.0	2376.0	0.0	0.0	0.0
B. First Flow	66.0	68.0	0.0	0.0	0.0
Bl. Final Flow	132.0	147.0	0.0	0.0	0.0
C. In Shut-in	1787.0	1801.0	0.0	0.0	0.0
D. Init Flow	143.0	156.0	0.0	0.0	0.0
E. Final Flow	176.0	190.0	0.0	0.0	0.0
F. Fl Shut-in	1820.0	1816.0	0.0	0.0	0.0
G. Final Hydro	2316.0	2357.0	0.0	0.0	0.0
Inside/Outside	0	0	I		

T STARTED 1300 hr
 T ON BOTM 1515 hr
 T OPEN 1520 hr
 T PULLED 1920 hr
 T OUT 2120 hr

TOOL DATA-----
 Tool Wt. 2600.00 lbs
 Wt Set On Packer 20000.00 lbs
 Wt Pulled Loose 92000.00 lbs
 Initial Str Wt 84000.00 lbs
 Unseated Str Wt 86000.00 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 270.00 ft
 D.P. Length 4696.00 ft

RECOVERY

Tot Fluid 380.00 ft of 270.00 ft in DC and 110.00 ft in DP
 80.00 ft of Gas cut mud 15% gas 85% mud
 60.00 ft of Muddy water 80% water 20% mud
 240.00 ft of Water
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 SALINITY 96000.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----
 Mud Type Chemical
 Weight 9.00 lb/c
 Vis. 60.00 S/L
 W.L. 13.00 in3
 F.C. 0.00 in
 Mud Drop

BLOW DESCRIPTION

Initial Flow:
 Weak building to a strong blow in
 30 mins.
 Initial Shut-in:
 1/2" blow back
 Final Flow:
 Weak blow throughout 1/2" to 3" blow
 Final Shut-in:
 1/2" blow back

Amt. of fill 0.00 ft
 Btm. H. Temp. 125.00 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 Ray Schwager
 Co. Rep. Jamie Hess
 Contr. Duke Drilling
 Rig # 7
 Unit #
 Pump T.

SAMPLES:
 SENT TO:

Test Successful: Y

TRILOBITE TESTING L.L.C.

OPERATOR : Coral Coast Petro. LC
 WELL NAME: ORA Baker #4
 LOCATION : 2-34s-20w Comanche co. KS
 INTERVAL : 5160.00 To 5210.00 ft

DATE 7-20-98
 KB 1818.00 ft
 GR 1805.00 ft
 TD 5210.00 ft
 TICKET NO: 11332
 FORMATION: Mississippi
 DST #3
 TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.		11085	11085	10270		PF Fr. 1820 to 1850 hr
SI 30	Range(Psi)	4300.0	4300.0	4150.0	0.0	0.0	IS Fr. 1850 to 1920 hr
SF 30	Clock(hrs)	12	12	12			SF Fr. 1920 to 1950 hr
FS 30	Depth(ft)	5164.0	5164.0	5167.0	0.0	0.0	FS Fr. 1950 to 2020 hr

	Field	1	2	3	4	
A. Init Hydro	2435.0	2428.0	0.0	0.0	0.0	T STARTED 1610 hr
B. First Flow	66.0	70.0	0.0	0.0	0.0	T ON BOTM 1815 hr
B1. Final Flow	66.0	70.0	0.0	0.0	0.0	T OPEN 1820 hr
C. In Shut-in	242.0	238.0	0.0	0.0	0.0	T PULLED 2020 hr
D. Init Flow	66.0	70.0	0.0	0.0	0.0	T OUT 2215 hr
E. Final Flow	66.0	70.0	0.0	0.0	0.0	
F. Fl Shut-in	253.0	275.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2435.0	2428.0	0.0	0.0	0.0	Tool Wt. 2600.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 125000.00 lbs
						Initial Str Wt 86000.00 lbs
						Unseated Str Wt 86000.00 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 270.00 ft
						D.P. Length 4862.00 ft

RECOVERY

Tot Fluid 80.00 ft of 80.00 ft in DC and 0.00 ft in DP
 80.00 ft of Mud
 0.00 ft of
 SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Weak building to a fair blow 1/2"
 to 3 1/2" blow
 Initial Shut-in:
 No blow back
 Final Flow:
 Weak blow thoughtout 1/4" to 2" blow
 Final Shut-in:
 No blow back

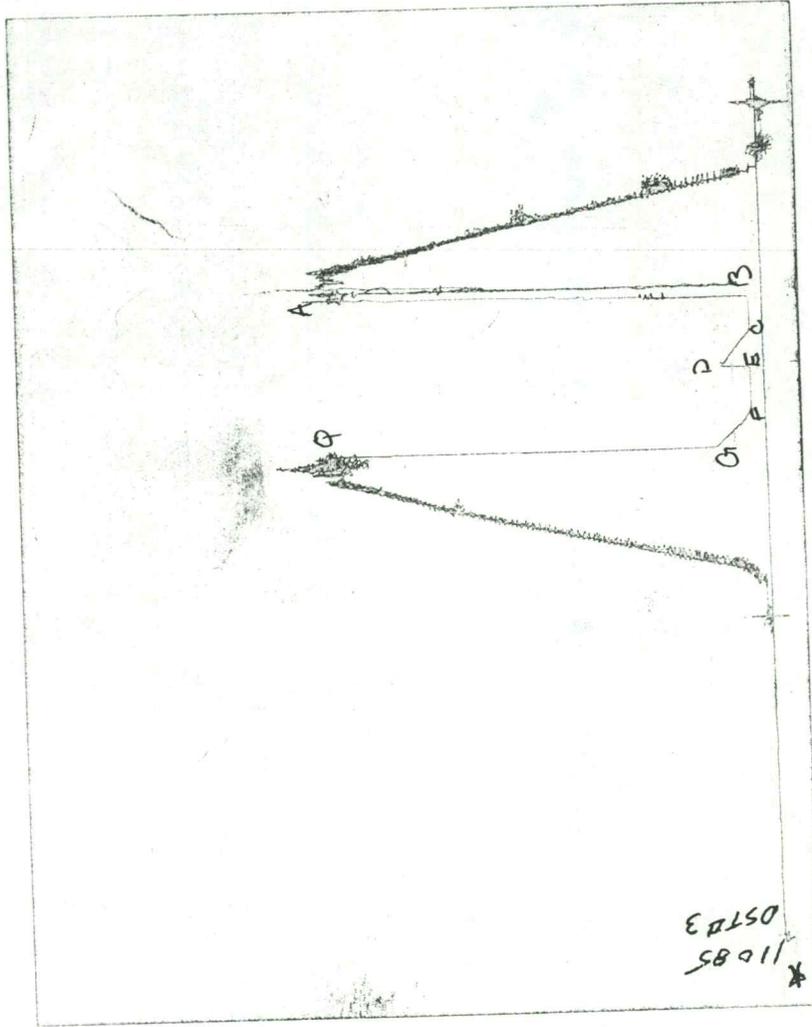
SAMPLES:
 SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/cf
Vis.	52.00 S/L
W.L.	10.20 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	126.00 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	Ray Schwager
Co. Rep.	Jamie Hess
Contr.	Duke Drilling
Rig #	7
Unit #	
Pump T.	

Test Successful: Y

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

Test Ticket

No 11332

Well Name & No. <u>ORA BAKER #4</u>	Test No. <u>3</u>	Date <u>7-20-98</u>
Company <u>CORAL COAST PETROLEUM LC</u>	Zone Tested <u>MISS</u>	
Address <u>200 E. 1ST #001 WICHITA, KS 67202</u>	Elevation <u>1818</u>	KB <u>1805</u> GL
Co. Rep / Geo. <u>JAMIE HESS</u>	Cont. <u>DAKE OIL RIG 7</u>	Est. Ft. of Pay <u>-</u> Por. <u>-</u> %
Location: Sec. <u>2</u> Twp. <u>34^S</u> Rge. <u>20^W</u>	Co. <u>COMANCHE</u>	State <u>KO</u>
No. of Copies _____	Distribution Sheet (Y, N) <u>N</u>	Turnkey (Y, N) <u>N</u> Evaluation (Y, N) <u>N</u>

Interval Tested <u>5160-5210</u>	Initial Str Wt./Lbs. <u>86000</u>	Unseated Str Wt./Lbs. <u>86000</u>
Anchor Length <u>50</u>	Wt. Set Lbs. <u>20000</u>	Wt. Pulled Loose/Lbs. <u>125000</u>
Top Packer Depth <u>5155</u>	Tool Weight <u>2600</u>	
Bottom Packer Depth <u>5160</u>	Hole Size — 7 7/8" <u>yes</u>	Rubber Size — 6 3/4" <u>yes</u>
Total Depth <u>5210</u>	Wt. Pipe Run <u>-</u>	Drill Collar Run <u>270</u>
Mud Wt. <u>9.1</u> LCM <u>54</u> Vis. <u>5.2</u> WL <u>10.2</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>4862</u>

Blow Description _____
IFP - WEAK BUILDING TO A FAIR BLOW 1/2" TO 3 1/2" BLOW
FFP - WEAK BLOW THROUGHOUT 1/4" TO 2" BLOW
NO BLOW BACK ON SHUT-IN'S

Recovery — Total Feet <u>80</u>	GIP <u>-</u>	Ft. in DC <u>80</u>	Ft. in DP <u>-</u>
Rec. <u>80</u> Feet Of <u>MUD</u>	%gas _____	%oil _____	%water _____
Rec. _____ Feet Of _____	%gas _____	%oil _____	%water _____
Rec. _____ Feet Of _____	%gas _____	%oil _____	%water _____
Rec. _____ Feet Of _____	%gas _____	%oil _____	%water _____
Rec. _____ Feet Of _____	%gas _____	%oil _____	%water _____

BHT 126 °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 15000 ppm System

(A) Initial Hydrostatic Mud <u>2435</u> PSI	Recorder No. <u>11085</u>	T-Started <u>1610</u>
(B) First Initial Flow Pressure <u>66</u> PSI	(depth) <u>5164</u>	T-Open <u>1820</u>
(C) First Final Flow Pressure <u>66</u> PSI	Recorder No. <u>10270</u>	T-Pulled <u>2020</u>
(D) Initial Shut-in Pressure <u>242</u> PSI	(depth) <u>5167</u>	T-Out <u>2215</u>
(E) Second Initial Flow Pressure <u>66</u> PSI	Recorder No. <u>-</u>	
(F) Second Final Flow Pressure <u>66</u> PSI	(depth) <u>-</u>	
(G) Final Shut-in Pressure <u>253</u> PSI	Initial Opening <u>30</u>	Test ✓ <u>800</u>
(H) Final Hydrostatic Mud <u>2435</u> PSI	Initial Shut-in <u>30</u>	Jars ✓ <u>200</u>
	Final Flow <u>30</u>	Safety Joint ✓ <u>50</u>
	Final Shut-in <u>30</u>	Straddle _____

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Approved By Jamie Hess

on loc 1430 Circ. Sub _____
off loc 2330 Sampler _____
 Extra Packer _____
 Elect. Rec. _____
 Other _____