

ORIGINAL

CONFIDENTIAL RELEASED

SIDE ONE

NOV 13 1991

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 3317

Name: Beard Oil Company

Address 5600 N. May Avenue
Suite 200

City/State/Zip Oklahoma City, OK 73112

Purchaser: _____

Operator Contact Person: Ivan D. Allred, Jr.

Phone (405) 842-2333

Contractor: Name: Murfin Drilling Company

License: 6033

Wellsite Geologist: Scott Banks

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

09-24-90 10-01-90 10-03-90

Spud Date Date Reached TD Completion Date

API NO. 15- 071-20,519-00-00
County Greeley FROM CONFIDENTIAL

SE NE SE Sec. 15 Twp. 16S Rge. 42W West
1800 Ft. North from Southeast Corner of Section

450 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

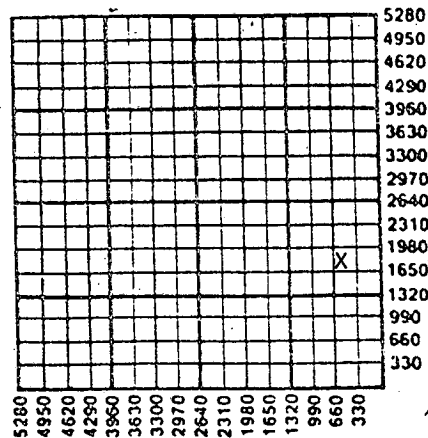
Lease Name Young Well # 4-15

Field Name Sidney

Producing Formation None - Dry Hole

Elevation: Ground 3803' KB 3812'

Total Depth 5210' PBD _____



Amount of Surface Pipe Set and Cemented at 357 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas - 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature J. E. Goss

Title Jack E. Goss, Agent for Operator Date 10-26-90

Subscribed and sworn to before me this 26th day of October 19 90.

Notary Public Melanie Rau

Date Commission Expires 4-18-93

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
RECEIVED
STATE CORPORATION COMMISSION
KCC
KGS
Distribution
SWD/Rep _____ NGPA
Plug _____ Other
(Specify)
NOV 2 1990

MELANIE RAU
NOTARY PUBLIC
STATE OF KANSAS
My Comm. Exp. 4-18-93

SIDE TWO

Operator Name Beard Oil Company Lease Name Young Well # 4-15
 Sec. 15 Twp. 16S Rge. 42W East West
 County Greeley

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Formation Description		
Name	Top	Bottom
Council Grove	3410	
Lansing	4171	
Marmaton	4494	
Cherokee	4698	
Atoka	4814	
Morrow Formation	4958	
Mississippi	5120	

CASING RECORD New Used
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8-5/8"	20	357'	60/40 Poz	215	2% gel, 3% c

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Amount	Depth

TUBING RECORD Size _____ Set At _____ Packer At _____ Liner Run Yes No

Date of First Production NONE Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

15-071-20519-00-00

RELEASED

ORIGINAL TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

NOV 13 1991
CONFIDENTIAL
FROM CONFIDENTIAL

Drill-Stem Test Data

Well Name & No.	YOUNG #4-15		Test No.	1	Date	9/30/90
Company	BEARD OIL COMPANY			Zone Tested	MORROW	
Address	5600 NORTH MAY AVE #200 OKLAHOMA CITY OK 73112			Elevation	3805 KB	
Co. Rep./Geo.	MR SCOTT BANKS	Cont.	MURFIN #16	Est. Ft. of Pay	10	
Location: Sec.	15	Twp.	16S	Rge.	42W	Co. GREELEY State KANSAS

Interval Tested	4950-4982	Drill Pipe Size	4.5" XH
Anchor Length	32	Top Choke — 1"	Bottom Choke — 3/4"
Top Packer Depth	4945	Hole Size — 77/8"	Rubber Size — 63/4"
Bottom Packer Depth	4950	Wt. Pipe I.D. — 2.7 Ft. Run	0
Total Depth	4982	Drill Collar — 2.25 Ft. Run	418
Mud Wt.	9.0 lb/gal.	Viscosity	48 Filtrate 8.8
Tool Open @	10:35 PM	Initial Blow	WEAK SURFACE BLOW STEADY THROUGHOUT

Final Blow SURFACE RETURN DIED IN 12 MINUTES

Recovery — Total Feet	5	Flush Tool?	NO
Rec.	5	Feet of	DRILLING MUD-NO SHOW OF OIL
Rec.	0	Feet of	
Rec.	0	Feet of	
Rec.	0	Feet of	
Rec.	0	Feet of	

BHT	126	% Gravity	0	%API @	0	% Corrected Gravity	0	%API
RW		@		% Chlorides		ppm Recovery	5000	ppm System
(A) Initial Hydrostatic Mud	2420.9	PSI	AK1 Recorder No.	13309	Range	4700		
(B) First Initial Flow Pressure	30.9	PSI	@ (depth)	4953	w/Clock No.	25828		
(C) First Final Flow Pressure	32.1	PSI	AK1 Recorder No.	13339	Range	4025		
(D) Initial Shut-In Pressure	55.4	PSI	@ (depth)	4977	w/Clock No.	30418		
(E) Second Initial Flow Pressure	32.1	PSI	AK1 Recorder No.	0	Range	0		
(F) Second Final Flow Pressure	33.9	PSI	@ (depth)	0	w/Clock No.	0		
(G) Final Shut-In Pressure	44.7	PSI	Initial Opening	15				
(H) Final Hydrostatic Mud	2394.5	PSI	Initial Shut-In	30				
			Final Flow	30				
			Final Shut-In	60				

RECEIVED
STATE COMMISSION

NOV 2 1990

CC
800

MR ROD STEINBRINK

Our Representative _____

TOTAL PRICE \$ _____

ORIGINAL

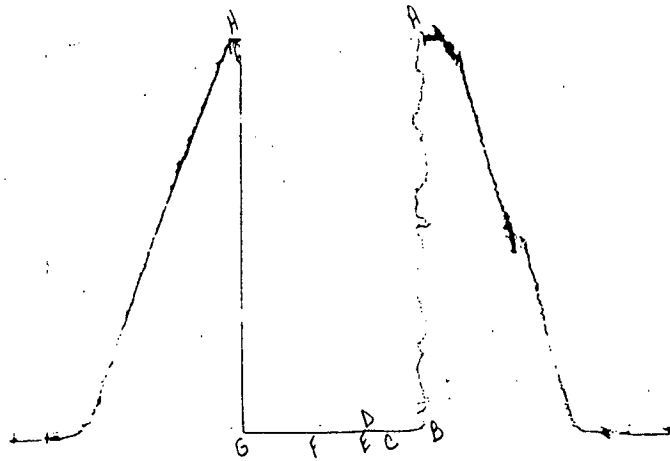
DST# 1 RECORDER# 13309

RELEASED

NOV. 13 1991

CONFIDENTIAL

DST# 1
13309



This is an actual photograph of recorder chart.

PRESSURE

POINT	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud.....	2413	2420.9	PSI
(B) First Initial Flow Pressure.....	31	30.9	PSI
(C) First Final Flow Pressure.....	31	32.1	PSI
(D) Initial Closed-in Pressure.....	52	55.4	PSI
(E) Second Initial Flow Pressure.....	31	32.1	PSI
(F) Second Final Flow Pressure.....	31	33.9	PSI
(G) Final Closed-in Pressure.....	41	44.7	PSI
(H) Final Hydrostatic Mud.....	2393	2394.5	PSI

RECEIVED
STATE CORPORATIONS COMMISSION

NOV 2 1990

CONFIDENTIAL
VICTORIA, BRUNSWICK

Invoice Goes To Murfin

TEST TICKET

Well Name & No.	<u>Young #4-15</u>	Test No.	<u>1</u>	Date	<u>NOV 13 1991</u>
Company	<u>Beard Oil Company</u>	Zone Tested	<u>FRONT CONFIDENTIAL</u>		
Address	<u>5600 North May Ave. Ste. 200 Oklahoma City, OK 73112</u>	Elevation	<u>3805 (KB)</u>		
Co. Rep./Geo.	<u>Scott Banks</u>	cont.	<u>Murfin #16</u>	Est. Ft. of Pay	<u>10'</u>
Location: Sec.	<u>15</u>	Twp.	<u>16 S</u>	Rge.	<u>42 W</u>
				co.	<u>Greeley</u>
				state	<u>KS.</u>
No. of Copies	<u>5</u>	Distribution Sheet	<u>Yes</u>	<u>X</u> No	Turnkey <u>X</u> Yes <u>No</u>

Interval Tested	<u>4950 - 4982</u>	Drill Pipe Size	<u>4 1/2" XH</u>
Anchor Length	<u>32'</u>	Top Choke - 1"	<u>Bottom Choke - 1/4"</u>
Top Packer Depth	<u>4945</u>	Hole Size - 7 7/8"	<u>Rubber Size - 6 3/4"</u>
Bottom Packer Depth	<u>4950</u>	Wt. Pipe I.D. - 2.7 Ft. Run	<u>---</u>
Total Depth	<u>4982</u>	Drill Collar - 2.25 Ft. Run	<u>418'</u>
Mud Wt.	<u>9.0</u>	lb/gal.	Viscosity <u>48</u> Filtrate <u>8.8</u>
Tool Open @	<u>10:35 pm</u>	Initial Blow	<u>Weak surface blow steady throughout.</u>

Final Blow Surface return died in 12 mins.

Recovery - Total Feet 5' Flush Tool? No

- Rec. _____ Feet of _____
- Rec. 5' Feet of Drlg Mud (no show of oil)
- Rec. _____ Feet of _____
- Rec. _____ Feet of _____
- Rec. _____ Feet of _____

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

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 5,000 ppm System

- (A) Initial Hydrostatic Mud 2413 PSI AK1 Recorder No. 13309 Range 4700
 - (B) First Initial Flow Pressure 31 PSI @ (depth) 4953 w/Clock No. 25828
 - (C) First Final Flow Pressure 31 PSI AK1 Recorder No. 13339 Range 4025
 - (D) Initial Shut-In Pressure 52 PSI @ (depth) 4977 w/Clock No. 30418
 - (E) Second Initial Flow Pressure 31 PSI AK1 Recorder No. _____ Range _____
 - (F) Second Final Flow Pressure 31 PSI @ (depth) _____ w/Clock No. _____
 - (G) Final Shut-In Pressure 41 PSI Initial Opening 15 Test 550.00
 - (H) Final Hydrostatic Mud 2393 PSI Initial Shut-In 30 Jars X 200.00
- Final Flow 30 Safety Joint X 50.00
 Final Shut-In 60 Straddle _____
 Circ. Sub X n/c

Approved By Kuich Van Zandt

Our Representative Rod Steinbrink

REGULATED STATE CORPORATION COMMISSION Extra Packer _____

NOV 2 1990 Other _____ TOTAL PRICE \$ 800.00

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

Drill-Stem Test Data

NOV 13 1991
CONFIDENTIAL
FROM CONFIDENTIAL

Well Name & No.	<u>YOUNG #4-15</u>	Test No.	<u>2</u>	Date	<u>10/2/90</u>
Company	<u>BEARD OIL COMPANY</u>	Zone Tested	<u>MORROW</u>		
Address	<u>5600 NORTH MAY AVE #200 OKLAHOMA CITY OK</u>				
Elevation	<u>3805 KB</u>				
Co. Rep./Geo.	<u>MR SCOTT BANKS</u>	Cont.	<u>MURFIN #16</u>	Est. Ft. of Pay	<u>5</u>
Location: Sec.	<u>15</u>	Twp.	<u>16S</u>	Rge.	<u>42W</u>
Co.	<u>GREELEY</u>		State	<u>KANSAS</u>	

Interval Tested	<u>4955-5070</u>	Drill Pipe Size	<u>4.5" XH</u>
Anchor Length	<u>115</u>	Top Choke — 1"	Bottom Choke — <u>3/4"</u>
Top Packer Depth	<u>4950</u>	Hole Size — <u>77/8"</u>	Rubber Size — <u>63/4"</u>
Bottom Packer Depth	<u>5070</u>	Wt. Pipe I.D. — 2.7 Ft. Run	<u>0</u>
Total Depth	<u>5212</u>	Drill Collar — 2.25 Ft. Run	<u>0</u>
Mud Wt.	<u>9.0</u> lb/gal.	Viscosity	<u>52</u> Filtrate <u>9.6</u>

Tool Open @ 12:40 PM Initial Blow STRONG BLOW-BOTTOM OF BUCKET IN 4
MINUTES-ISI: BLEW OFF BLOW -NO BLOW

Final Blow BOTTOM OF BUCKET SOON AS TOOL OPEN-GAS TO SURFACE
IN 15 MINUTES INTO FINAL FLOW-GAUGED @86.8 MCF

Recovery — Total Feet	<u>280</u>	Flush Tool?	<u>NO</u>
Rec. <u>180</u>	Feet of	<u>SLIGHTLY OIL CUT MUD-8%OIL/10%GAS/5%WTR/77%MUD</u>	
Rec. <u>90</u>	Feet of	<u>WATER CUT MUD-2%OIL/48%WATER/50%MUD</u>	
Rec. <u>0</u>	Feet of		
Rec. <u>0</u>	Feet of		
Rec. <u>0</u>	Feet of		

BHT 126 °F Gravity _____ °API @ 0 °F Corrected Gravity 0 °API
 RW .2 @ 64 °F Chlorides 38000 ppm Recovery Chlorides 8000 ppm System

(A) Initial Hydrostatic Mud	<u>2497.8</u>	PSI	AK1 Recorder No.	<u>5495</u>	Range	<u>4200</u>
(B) First Initial Flow Pressure	<u>71.2</u>	PSI	@ (depth)	<u>5052</u>	w/Clock No.	<u>8376</u>
(C) First Final Flow Pressure	<u>114.6</u>	PSI	AK1 Recorder No.	<u>13337</u>	Range	<u>3975</u>
(D) Initial Shut-In Pressure	<u>1061.3</u>	PSI	@ (depth)	<u>5062</u>	w/Clock No.	<u>27566</u>
(E) Second Initial Flow Pressure	<u>114.6</u>	PSI	AK1 Recorder No.	<u>11038</u>	Range	<u>5075</u>
(F) Second Final Flow Pressure	<u>228.9</u>	PSI	@ (depth)	<u>5209</u>	w/Clock No.	<u>17640</u>
(G) Final Shut-In Pressure	<u>1040.5</u>	PSI	Initial Opening	<u>30</u>		
(H) Final Hydrostatic Mud	<u>2410.3</u>	PSI	Initial Shut-In	<u>55</u>		
			Final Flow	<u>90</u>		
			Final Shut-In	<u>120</u>		

RECEIVED
STATE CORPORATION COMMISSION

NOV 2 1990

CONFIDENTIAL

MR TOM HORACEK

1150

Our Representative _____

TOTAL PRICE \$ _____

ORIGINAL

15-071-20519-0000

DST#

2

RECORDER#

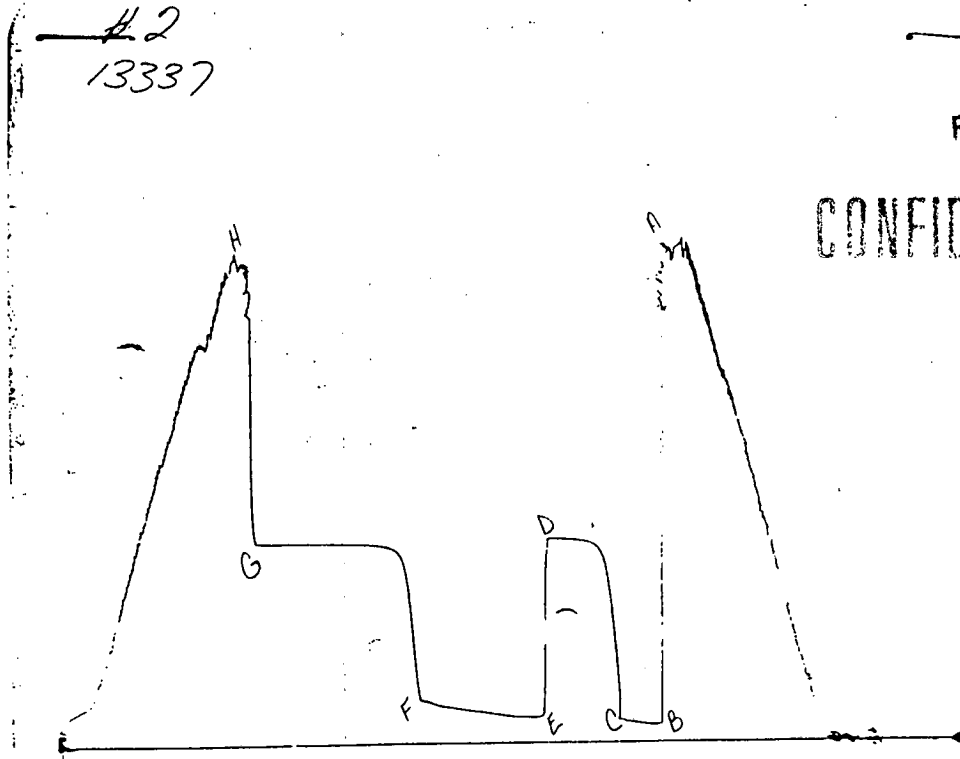
13337

RELEASED

NOV 13 1991

FROM CONFIDENTIAL

CONFIDENTIAL



This is an actual photograph of recorder chart.

PRESSURE

POINT	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud.....	2490	2497.8	PSI
(B) First Initial Flow Pressure.....	67	71.2	PSI
(C) First Final Flow Pressure.....	112	114.6	PSI
(D) Initial Closed-in Pressure.....	1055	1061.3	PSI
(E) Second Initial Flow Pressure.....	112	114.6	PSI
(F) Second Final Flow Pressure.....	222	228.9	PSI
(G) Final Closed-in Pressure.....	1034	1040.5	PSI
(H) Final Hydrostatic Mud.....	2406	2410.3	PSI

RECEIVED
STATE CORPORATION COMMISSION

NOV 2 1990

COUNTY CLERK

ORIGINAL

DST# 2 RECORDER# 11038

Straddle

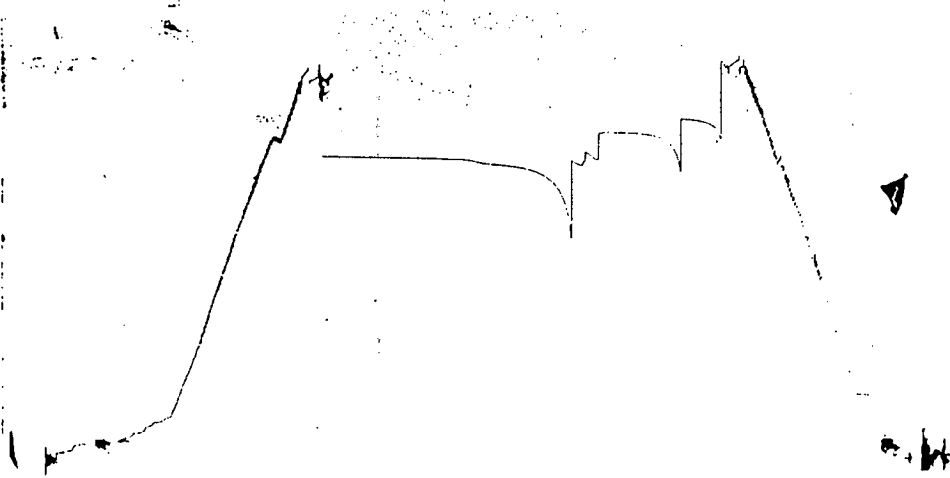
RELEASED

NOV 13 1991

FROM CONFIDENTIAL

H2
11038

CONFIDENTIAL



This is an actual photograph of recorder chart.

PRESSURE

POINT	Field Reading	Office Reading
(A) Initial Hydrostatic Mud.....		PSI
(B) First Initial Flow Pressure.....		PSI
(C) First Final Flow Pressure.....		PSI
(D) Initial Closed-In Pressure.....		PSI
(E) Second Initial Flow Pressure.....		PSI
(F) Second Final Flow Pressure.....		PSI
(G) Final Closed-in Pressure.....		PSI
(H) Final Hydrostatic Mud.....		PSI

RECEIVED
STATE CORPORATION COMMISSION

NOV 2 1990

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

RELEASED
15-071-20919-0000
NOV 1 3 25 90

TEST TICKET

CONFIDENTIAL

ORIGINAL

Well Name & No. Young Test No. 2 Date FROM CONFIDENTIAL
 Company Beard Oil Com. Zone Tested Morrow
 Address 5600 N. May Ave Suite 200 OKla City, Okla 73112 Elevation 3800 (GL)
 Co. Rep./Geo. Scott Banks cont. Murkin Dr. #16 Est. Ft. of Pay 5'
 Location: Sec. 15 Twp. 16 S Rge. 42 W Co. Grealey State Ks.
 No. of Copies 5 Distribution Sheet Yes No Turnkey Yes No

Interval Tested 4955 - 5070 Drill Pipe Size 4.5 x H
 Anchor Length 115' Top Choke - 1" Bottom Choke - 3/4"
 Top Packer Depth 4950 - 4955 Hole Size - 7 7/8" Rubber Size - 6 3/4"
 Bottom Packer Depth 5070 Wt. Pipe I.D. - 2.7 Ft. Run -
 Total Depth 5212 Drill Collar - 2.25 Ft. Run -
 Mud Wt. 9.0 lb/gal. Viscosity 52 Filtrate 9.6

Tool Open @ 12:40 pm Initial Blow Strong blow - bottom of bucket 4 min
ISI - bled off blow - no blow
 Final Blow bottom of bucket soon as tool open. gas to surface 15 min
into Final Flow. gauged @ 86.8 MCF
 Recovery - Total Feet 280' Flush Tool? No

Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. 180' Feet of 50cm 8% oil 10% gas 5% water 77% mud
 Rec. 90' Feet of 110cm 2% oil 48% water 50% mud
 Rec. _____ Feet of _____

BHT _____ °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW .2 @ 64 °F Chlorides 38000 ppm Recovery Chlorides 8000 ppm System

(A) Initial Hydrostatic Mud 2490 PSI AK1 Recorder No. 5495 Range 4200
 (B) First Initial Flow Pressure 67 PSI @ (depth) 5052 w/Clock No. 8376
 (C) First Final Flow Pressure 112 PSI AK1 Recorder No. 13337 Range 3975
 (D) Initial Shut-In Pressure 1055 PSI @ (depth) 5062 w/Clock No. 27566
 (E) Second Initial Flow Pressure 112 PSI AK1 Recorder No. 11038 Range 5075
 (F) Second Final Flow Pressure 222 PSI @ (depth) 5209 w/Clock No. 17640
 (G) Final Shut-In Pressure 1034 PSI Initial Opening 30 Test 650.00
 (H) Final Hydrostatic Mud 2406 PSI Initial Shut-In 55 Jars X 200.00
 Final Flow 90 Safety Joint X 50.00
 Final Shut-In 120 Straddle X 250.00

Approved By [Signature] RECEIVED STATE CORPORATION COMMISSION NOV 2 1990
 Our Representative Tom Horack Extra Packer _____
 Other _____
 TOTAL PRICE \$ 1150.00