



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1213809
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1213809

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Rathgeber 3
Doc ID	1213809

All Electric Logs Run

Geologist Log
Phased Induction Shallow Focus Log
Compensated Neutron PEL Density Micro Log
Sonic Cement Bond Log
Composite Log

Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Rathgeber 3
Doc ID	1213809

Tops

Name	Top	Datum
Mississippian	4789	-3402
Kinderhook SH	5012	-3625
Misener SD	5117	-3730
Viola	5180	-3793
Base of Viola	5271	-3884
Upper Simpson SD	5303	-3916
Lower Simpson SD	5224	-3837
Arbuckle	5474	-4087
Total Depth	5545	-4158



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 143144
Invoice Date: May 5, 2014
Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361

Bill To:
Chieftain Oil Company Inc. P O Box 124 Kiowa, KS 67070-0124

Customer ID	Field Ticket #	Payment Terms	
Chieft	62260	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Medicine Lodge	May 5, 2014	6/4/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Rathgerber #3		
180.00	CEMENT MATERIALS	Class A Common	17.90	3,222.00
120.00	CEMENT MATERIALS	Pozmix	9.35	1,122.00
5.00	CEMENT MATERIALS	Gel	23.40	117.00
10.00	CEMENT MATERIALS	Chloride	64.00	640.00
75.00	CEMENT MATERIALS	Flo Seal	2.97	222.75
335.30	CEMENT SERVICE	Cubic Feet Charge	2.48	831.54
271.65	CEMENT SERVICE	Ton Mileage Charge	2.60	706.29
1.00	CEMENT SERVICE	Surface	1,512.75	1,512.75
20.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	88.00
20.00	CEMENT SERVICE	Pump Truck Mileage	7.70	154.00
1.00	EQUIPMENT OPERATOR	Scott Priddy		
1.00	EQUIPMENT OPERATOR	Justin Bower		
1.00	OPERATOR ASSISTANT	Carl Rackley		

ENTERED
MAY 20 2014
9121 *[Signature]*

Subtotal	8,616.33
Sales Tax	380.65
Total Invoice Amount	8,996.98
Payment/Credit Applied	
TOTAL	8,996.98

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 2,240.25

ONLY IF PAID ON OR BEFORE
May 30, 2014

6756⁷³

ALLIED OIL & GAS SERVICES, LLC 062260

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
MEDICINE LODGE 1C1

DATE <i>5-5-14</i>	SEC. <i>6</i>	TWP. <i>35 S</i>	RANGE <i>11 W</i>	CALLED OUT <i>900 PM</i>	ON LOCATION <i>1000 PM</i>	JOB START <i>110 AM</i>	JOB FINISH <i>155 AM</i>
LEASE <i>RATHGEBER</i> WELL# <i>3</i>			LOCATION <i>281 + Kiowa Jct 3/4 N E. 120</i>		COUNTY <i>BARBER</i>	STATE <i>KS</i>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR *FOSSILL*
 TYPE OF JOB *SURFACE*
 HOLE SIZE *17 1/2* T.D. *303'*
 CASING SIZE *13 3/8* DEPTH *288.61'*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. *10'*
 PERFS.
 DISPLACEMENT *1/2 BOLS FRESH H₂O*

OWNER *CHIEFTON OIL*
 CEMENT
 AMOUNT ORDERED
300 SX 60:40:31.0 + 276cc + 1/4" FloSeal

EQUIPMENT

PUMP TRUCK CEMENTER *SCOTT PRIDDY*
 # *548/545* HELPER *JUSTIN BOWER*
 BULK TRUCK
 # *364* DRIVER *CARL RACKLEY*
 BULK TRUCK
 # DRIVER

COMMON	<i>180 SX</i>	@	<i>17.90</i>	<i>3222.00</i>
POZMIX	<i>120 SX</i>	@	<i>9.35</i>	<i>1122.00</i>
GEL	<i>5 SX</i>	@	<i>23.40</i>	<i>117.00</i>
CHLORIDE	<i>10 SX</i>	@	<i>64.00</i>	<i>640.00</i>
ASC		@		
	<i>FloSeal 75"</i>	@	<i>2.97</i>	<i>222.75</i>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING		@		
MILEAGE				
	<i>1384.17 = 26%</i>			
				TOTAL <i>5323.75</i>

REMARKS:

PRESSURE TEST
PUMP SPACER PUMP CEMENT
START DISPLACEMENT END DISPLACEMENT
SHOT IN WELL DID CIRCULATE
CEMENT

SERVICE

DEPTH OF JOB	<i>288</i>			
PUMP TRUCK CHARGE			<i>1512.75</i>	
<i>LV</i>	<i>20</i>	@	<i>4.40</i>	<i>88.00</i>
MILEAGE	<i>20</i>	@	<i>7.70</i>	<i>154.00</i>
MANIFOLD		@		
<i>Handling</i>	<i>335-3</i>	@	<i>2.48</i>	<i>831.54</i>
	<i>271.65</i>	@	<i>2.60</i>	<i>706.29</i>
	<i>856.07 = 26%</i>			
				TOTAL <i>3292.58</i>

CHARGE TO: *CHIEFTON OIL*
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@			
	@			
	@			
	@			
	@			
	@			
				TOTAL _____

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
 TOTAL CHARGES *8616.33*
 DISCOUNT _____ IF PAID IN 30 DAYS
Net 6376.08

PRINTED NAME *Cotter Fishgrab*
 SIGNATURE *[Signature]*



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 143291

Invoice Date: May 13, 2014

Voice: (817) 546-7282

Page: 1

Fax: (817) 246-3361

Bill To:
Chieftain Oil Company Inc. P O Box 124 Kiowa, KS 67070-0124

Pd #11078 5-28-14

Customer ID	Field Ticket #	Payment Terms	
Chieft	62263	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Medicine Lodge	May 13, 2014	6/12/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Rathgerber #3		
200.00	CEMENT MATERIALS	ASC	20.90	4,180.00
600.00	CEMENT MATERIALS	Kol Seal	0.98	588.00
50.00	CEMENT MATERIALS	Flo Seal	2.97	148.50
56.40	CEMENT MATERIALS	FL-160	18.90	1,065.96
12.00	CEMENT MATERIALS	Super Flush	58.70	704.40
14.00	CEMENT MATERIALS	Cla Pro	34.90	488.60
24.00	CEMENT MATERIALS	Defoamer	9.80	235.20
301.68	CEMENT SERVICE	Cubic Feet Charge	2.48	748.17
219.80	CEMENT SERVICE	Ton Mileage Charge	2.60	571.48
1.00	CEMENT SERVICE	Production Casing	2,058.50	2,058.50
20.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	88.00
20.00	CEMENT SERVICE	Pump Truck Mileage	7.70	154.00
1.00	CEMENT SERVICE	Manifold Rental	275.00	275.00
1.00	EQUIPMENT SALES	5-1/2 Latch Down Plug	325.00	325.00
7.00	EQUIPMENT SALES	5-1/2 Centralizer	57.00	399.00
2.00	EQUIPMENT SALES	5-1/2 Basket	395.00	790.00
1.00	EQUIPMENT SALES	5-1/2 AFU Float Shoe	545.00	545.00
1.00	EQUIPMENT OPERATOR	Scott Priddy		
1.00	EQUIPMENT OPERATOR	Justin Bower		

*PAID
MAY 28 2014
9304*

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 3,742.15

ONLY IF PAID ON OR BEFORE
Jun 7, 2014

Subtotal	13,364.81
Sales Tax	677.08
Total Invoice Amount	14,041.89
Payment/Credit Applied	
TOTAL	14,041.89

10,299.74

ALLIED OIL & GAS SERVICES, LLC 062263

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
MEDILINE LODGE 165

DATE <u>5-13-14</u>	SEC. <u>6</u>	TWP. <u>35S</u>	RANGE <u>11W</u>	CALLED OUT <u>7:00 AM</u>	ON LOCATION <u>8:30 AM</u>	JOB START <u>1:45 PM</u>	JOB FINISH <u>3:00 PM</u>
LEASE <u>RATHGEBER</u> WELL # <u>3</u>			LOCATION <u>15101/1 JCT 3/4 N + E INTO</u>			COUNTY <u>BARBER</u>	STATE <u>KS</u>
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR FOSSILL #3
 TYPE OF JOB PRODUCTION
 HOLE SIZE 7 7/8 T.D. 5544
 CASING SIZE 5 1/2 DEPTH 5537.30
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 23.5
 CEMENT LEFT IN CSG. 23.5 FT
 PERFS. _____
 DISPLACEMENT 13

OWNER CHIEFTON OIL CO

EQUIPMENT

PUMP TRUCK CEMENTER SCOTT PRIDDY
 # 548/545 HELPER JUSTIN BOWER
 BULK TRUCK
 # 702/643 DRIVER ANDREW (TWS)
 BULK TRUCK
 # _____ DRIVER _____

CEMENT
 AMOUNT ORDERED
50 sx 60:40:47.6 = C
200 sx ASC + 5" Kolseal + .5% FL-160 + Debrine

COMMON	@	_____	_____
POZMIX	@	_____	_____
GEL	@	_____	_____
CHLORIDE	@	_____	_____
ASC	<u>200</u> sx	@ <u>20.90</u>	<u>4180.00</u>
Kolseal	<u>600</u> #	@ <u>.98</u>	<u>588.00</u>
Fl-160	<u>50</u> #	@ <u>2.97</u>	<u>148.50</u>
FL-160	<u>56.4</u>	@ <u>18.90</u>	<u>1065.96</u>
ASF	<u>12</u> Bbls	@ <u>58.70</u>	<u>704.40</u>
Clapro	<u>14</u> Gals	@ <u>34.90</u>	<u>488.60</u>
Defoamer	<u>24</u> #	@ <u>9.80</u>	<u>235.20</u>
_____	@	_____	_____
_____	@	_____	_____
HANDLING	@	_____	_____
MILEAGE	_____	_____	_____
		<u>2074.98 = 28%</u>	TOTAL <u>7410.66</u>

REMARKS:

SAFETY MEETING, RIG UP, RUN CASING & FLOAT EQUIPMENT, CIRCULATE 30 MIN, FINISH CASING
CHIEFTON RIG UP HEAD + MANIFOLD, DRIP BALL CIRCULATE 1 HR, PRESSURE TEST, PUMP MUD CLEAN
PLUG RET HOLE, PLUG MUD HOLE
PUMP CEMENT, SHUT DOWN, CLEAN LINES, RELIEVE PUMP
START DISPLACEMENT, SLOW RATE, BUMP PLUG
RELIEVE PRESSURE FLOOD HELD

SERVICE

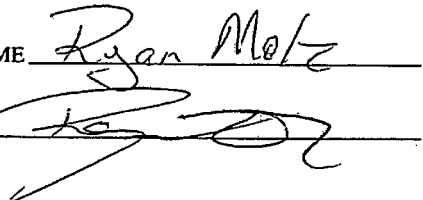
DEPTH OF JOB 5537.30
 PUMP TRUCK CHARGE 2058.50
 EXTRA FOOTAGE LV 20 @ 4.40 88.00
 MILEAGE 20 @ 7.70 154.00
 MANIFOLD _____ @ _____ 275.00
Handling 301.68 @ 2.48 748.16
Mileage 10-99/20/ @ 2.60 571.48
1090.63 = 28% TOTAL 3895.14

CHARGE TO: CHIEFTON OIL CO
 STREET _____
 CITY _____ STATE _____ ZIP _____

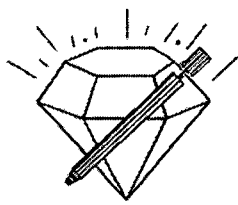
PLUG & FLOAT EQUIPMENT

<u>latch down plug</u>	@	_____	<u>325.00</u>
<u>7-Centralizer</u>	@	<u>57.00</u>	<u>399.00</u>
<u>2-Baskets</u>	@	<u>395.00</u>	<u>790.00</u>
<u>1-APU Float shoe</u>	@	_____	<u>545.00</u>
_____	@	_____	_____
		<u>576.52 = 28%</u>	TOTAL <u>2059.00</u>

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Ryan Motz
 SIGNATURE 

SALES TAX (If Any) _____
 TOTAL CHARGES 13,364.80
 DISCOUNT _____ IF PAID IN 30 DAYS
NET = 9622.65



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
rathgeber3dst1

Company Chieftain Oil Company, Inc. Lease & Well No. Rathgeber No. 3
Elevation 1375 GL Formation Mizner Effective Pay _____ Ft. Ticket No. K128
Date 5-11-14 Sec. 6 Twp. 35S Range 11W County Barber State Kansas
Test Approved By David Barker Diamond Representative Jason McLemore

Formation Test No. 1 Interval Tested from 5,094 ft. to 5,125 ft. Total Depth 5,125 ft.
Packer Depth 5,089 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 5,094 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 5,075 ft. Recorder Number 5513 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 5,076 ft. Recorder Number 5588 Cap. 6,000 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Fossil Drilling, Inc. - Rig 3 Drill Collar Length 236 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 68 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.4 Water Loss 9.0 cc. Drill Pipe Length 4,825 ft I.D. 3 1/2 in.
Chlorides 4,000 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 6 Anchor Length 31 ft. Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Good blow increasing. Off bottom of bucket in 20 mins. No blow back during shut-in.

2nd Open: Strong blow increasing. Off bottom of bucket in 30 secs. No blow back during shut-in.

Recovered 330 ft. of gas in pipe
Recovered 30 ft. of gassy mud = .147600 bbls. (Grind out: 20%-gas; 80%-mud)
Recovered 30 ft. of TOTAL FLUID = .147600 bbls.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks _____

Time Set Packer(s) 10:27 A.M. Time Started off Bottom 1:27 P.M. Maximum Temperature 127°
Initial Hydrostatic Pressure.....(A) 2486 P.S.I.
Initial Flow Period.....Minutes 30 (B) 11 P.S.I. to (C) 22 P.S.I.
Initial Closed In Period.....Minutes 60 (D) 718 P.S.I.
Final Flow Period.....Minutes 30 (E) 23 P.S.I. to (F) 26 P.S.I.
Final Closed In Period.....Minutes 60 (G) 732 P.S.I.
Final Hydrostatic Pressure.....(H) 2478 P.S.I.



JASON MCLEMORE

CELL # 620-617-0527

General Information

Company Name	Chieftain Oil Company, Inc		
Contact	Ron Molz	Job Number	K128
Well Name	Rathgeber #3	Representative	Jason McLemore
Unique Well ID	DST #1 Mizner 5094-5125	Well Operator	Chieftain Oil Company, Inc
Surface Location	6-35s-11w-Barber	Prepared By	Jason McLemore
Field	Wildcat	Qualified By	Dave Barker
Well Type	Vertical	Test Unit	#6

Test Information

Test Type	Drill Stem Test	Representative	Jason McLemore
Formation	Mizner	Well Operator	Chieftain Oil Company, Inc
Well Fluid Type	01 Oil	Report Date	2014/05/11
Test Purpose (AEUB)	Initial Test	Prepared By	Jason McLemore

Start Test Date	2014/05/11	Start Test Time	07:28:00
Final Test Date	2014/05/11	Final Test Time	16:20:00

Test Results

RECOVERED:

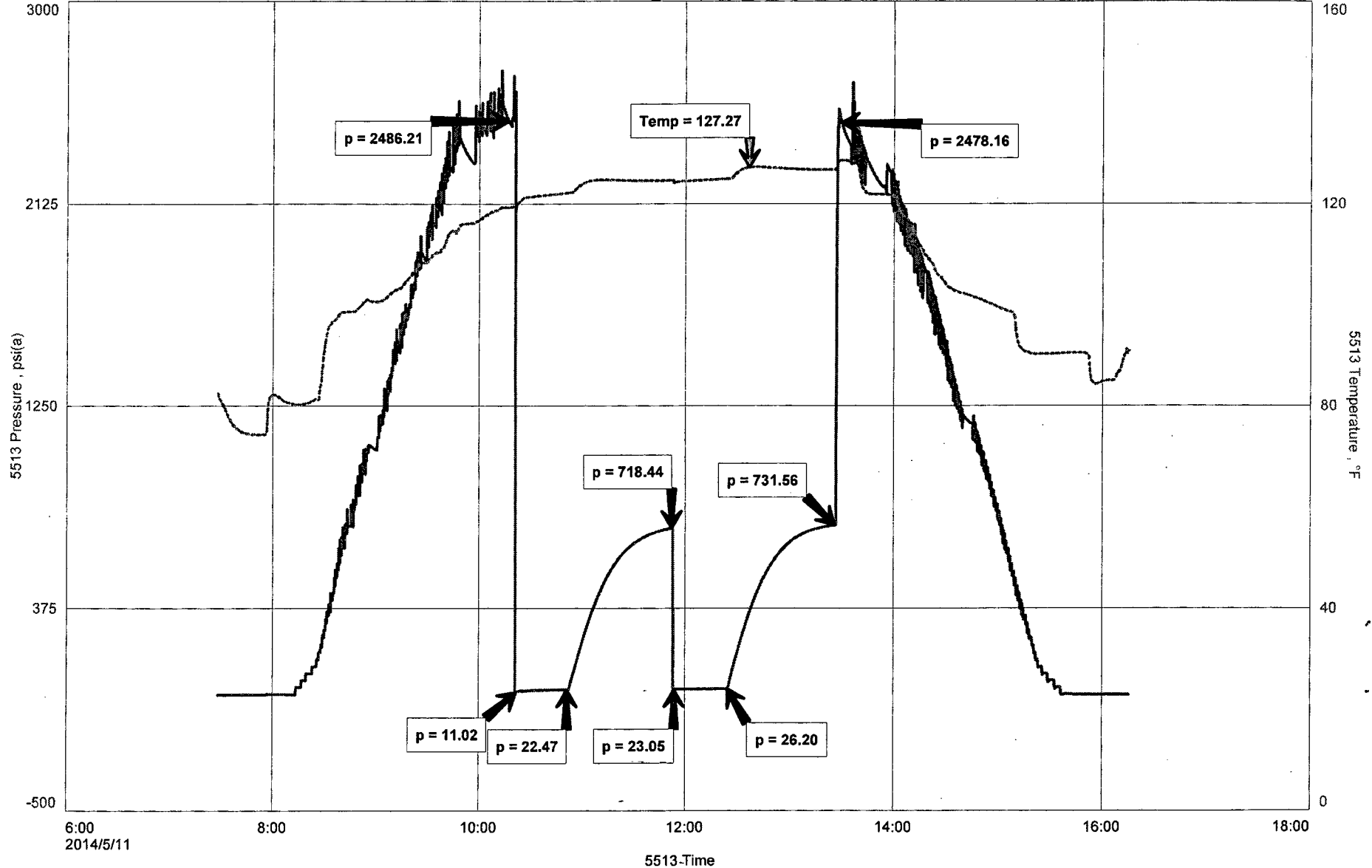
30	Gassy Mud, 20% Gas, 80% Mud
30	TOTAL FLUID

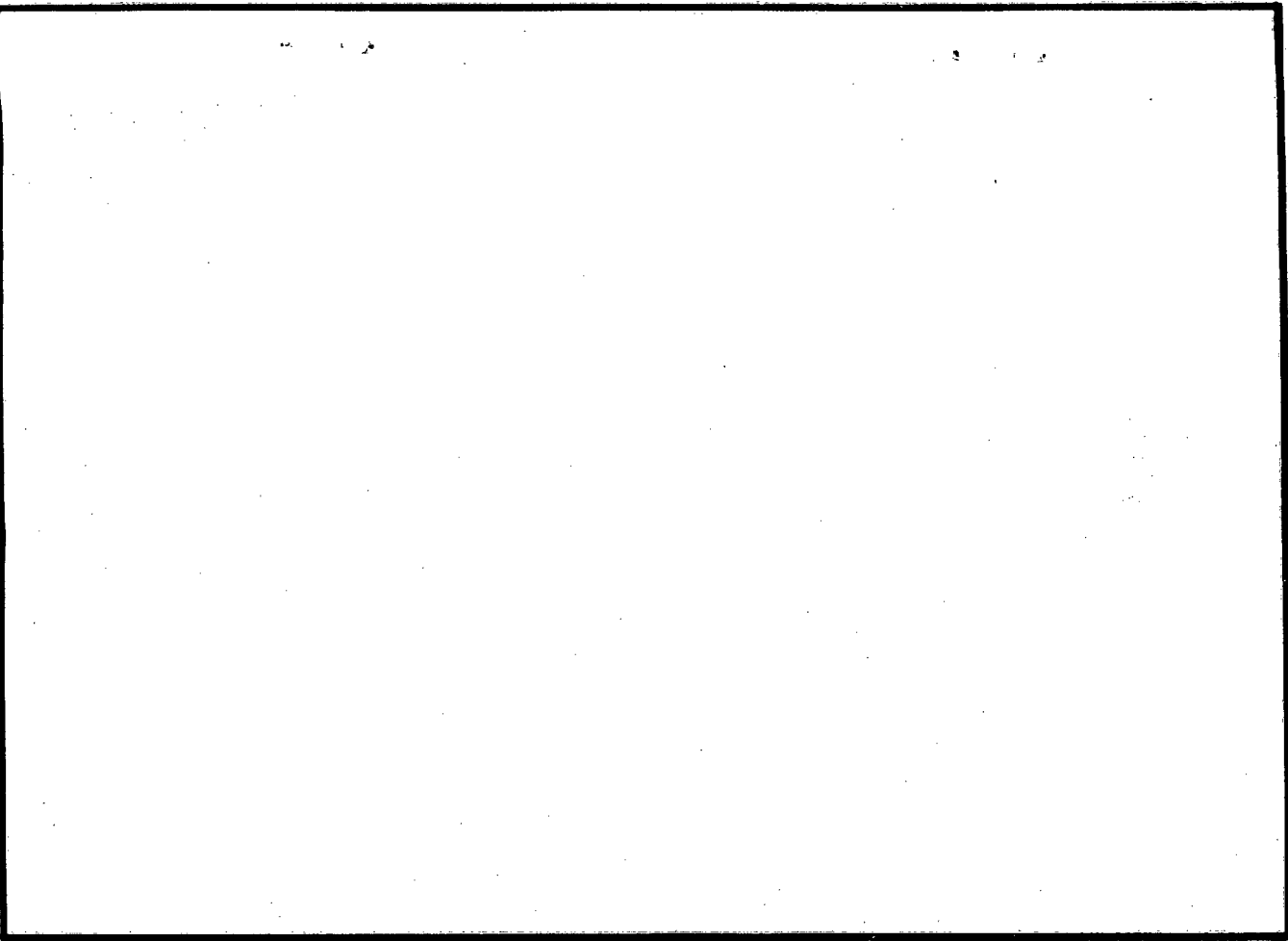
330' Gas In Pipe

Chieftain Oil Company, Inc
DST #1 Mizner 5094-5125
Start Test Date: 2014/05/11
Final Test Date: 2014/05/11

Rathgeber #3
Formation: Mizner
Pool: Wildcat
Job Number: K128

Rathgeber #3





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Electronic Reading	
(A) Initial Hydrostatic Mud.....	2486	PSI
(B) First Initial Flow Pressure.....	11	PSI
(C) First Final Flow Pressure.....	22	PSI
(D) Initial Closed-in Pressure.....	718	PSI
(E) Second Initial Flow Pressure.....	23	PSI
(F) Second Final Flow Pressure.....	26	PSI
(G) Final Closed-in Pressure.....	732	PSI
(H) Final Hydrostatic Mud.....	2478	PSI