

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
November 2016
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Confidentiality Requested:
Yes No

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
Gas DH EOR
OG GSW
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 EOR Conv. to SWD
Plug Back Liner Conv. to GSW Conv. to Producer
Commingled Permit #:
Dual Completion Permit #:
SWD Permit #:
EOR Permit #:
GSW Permit #:

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No.:

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 Drill Stem Tests Received
Geologist Report / Mud Logs Received
UIC Distribution
ALT I II III Approved by: Date:

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 Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Summary of Changes

Lease Name and Number: Ottley A 1

API/Permit #: 15-063-22274-00-00

Doc ID: 1356060

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved By	NAOMI JAMES	Karen Ritter
Approved Date	01/14/2016	05/30/2017
Date of First or Resumed Production or SWD or Enhr	1/1/2016	01/01/2016
Perf_Depth_1		4522
Perf_Depth_2		4470
Perf_Material_1		500 - 15% HCL
Perf_Material_2		1500 - 15% HCL
Perf_Record_1	SEE ATTACHED	4522-32 CIBP @ 4516
Perf_Record_2		4470-74
Perf_Shots_1		6

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Perf_Shots_2		6
Save Link	../../../../kcc/detail/operatorE ditDetail.cfm?docID=12 77587	../../../../kcc/detail/operatorE ditDetail.cfm?docID=13 56060
Tubing Set At		4508
Tubing Size		2.875



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1277587
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

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

CONFIDENTIAL 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: _____

OPERATOR

Company: Infinity Oil, Inc.
 Address: 1014 E 29th St.
 Hays, KS 67601

Contact Geologist:
 Contact Phone Nbr: 785-628-6078
 Well Name: Ottley A #1
 Location: Sec. 17 - T14S - R31W
 API: 15-063-22274-0000
 Pool:
 State: Kansas

Field: Wildcat
 Country: USA

Scale 1:240 Imperial

Well Name: Ottley A #1
 Surface Location: Sec. 17 - T14S - R31W
 Bottom Location:
 API: 15-063-22274-0000
 License Number: 35243
 Spud Date: 11/13/2015 Time: 3:45 PM
 Region: Gove County
 Drilling Completed: 11/21/2015 Time: 6:15 PM
 Surface Coordinates: 2310' FSL & 490' FWL
 Bottom Hole Coordinates:
 Ground Elevation: 2843.00ft
 K.B. Elevation: 2850.00ft
 Logged Interval: 3700.00ft To: 4625.00ft
 Total Depth: 4625.00ft
 Formation: Mississippian
 Drilling Fluid Type: Chemical/Fresh Water Gel

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude:
 Latitude:
 N/S Co-ord: 2310' FSL
 E/W Co-ord: 490' FWL

LOGGED BY

Keith Reavis
Consulting Geologist

Company: Keith Reavis, Inc.
 Address: 3420 22nd Street
 Great Bend, KS 67530

Phone Nbr: 620-617-4091
 Logged By: KLG #136

Name: Keith Reavis

CONTRACTOR

Contractor: Pickrell Drilling Company, Inc.
 Rig #: 10
 Rig Type: mud rotary
 Spud Date: 11/13/2015
 TD Date: 11/21/2015
 Rig Release:

Time: 3:45 PM
 Time: 6:15 PM
 Time:

ELEVATIONS

K.B. Elevation: 2850.00ft
 K.B. to Ground: 7.00ft

Ground Elevation: 2843.00ft

NOTES

Due to positive results of DST #3 and electrical log analyses, it was determined by the operator to set 5 1/2" production casing and further test the Johnson Zone through perforations and stimulation.

A Bloodhound gas detection system operated by Bluestem Labs was employed on this well. ROP and gas data were

imported into this log. Gamma ray and caliper curves were also imported from the electrical log suite.

Respectfully submitted,
Keith Reavis

Infinity Oil, Inc.

daily drilling report

DATE	7:00 AM DEPTH	REMARKS
11/16/2015		Geologist Keith Reavis on location @ 1830 hrs, 3417 ft, drilling ahead check gas detection, displace mud system late due to storms @ 3467 ft
11/17/2015	3693	drilling ahead, Topeka, Heebner, Toronto, Lansing
11/18/2015	4123	drilling ahead, Lansing, shows in H - J warrant test, short trip, TOH for DST #1, conduct and complete DST #1, successful test, TIH w/bit, resume drilling
11/19/2015	4170	show in K zone warrants test, TOH for DST #2, conducting and complete DST #2, successful test, TIH w/bit, resume drilling, Base KC
11/20/2015	4400	drilling ahead, Marmaton, Pawnee, Ft. Scott, Cherokee, Johnson, gas kick and show in Johnson warrants test, short trip, TOH for DST #3, conducting DST #3
11/21/2015	4500	complete DST #3, successful test, TIH w/bit, resume drilling, Morrow sand, Mississippian, TD 4625 ft, ctch, TOH for logs, conducting logging operations
11/22/2015	4625	complete logging operations, geologist off location 0300 hrs

Infinity Oil, Inc.

well comparison sheet

DRILLING WELL					COMPARISON WELL				COMPARISON WELL			
Ottley A #1 2310' FSL & 490' FWL Sec 17-T14S-R31W					Pioneer - Groom #1 2310' FNL & 1475' FWL Sec. 18 T14S R31W				Lario - Rebarchek #1-18 335' FSL & 335' FWL Sec. 18 T14S R31W			
2850 KB					2778 KB				2790 KB		Structural Relationship	
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Topeka	3696	-846	3690	-840	3618	-840	-6	0				
Heebner	3857	-1007	3855	-1005	3780	-1002	-5	-3	3794	-1004	-3	-1
Toronto	3874	-1024	3873	-1023	3798	-1020	-4	-3	3814	-1024	0	1
Lansing	3896	-1046	3893	-1043	3818	-1040	-6	-3	3832	-1042	-4	-1
Muncie Creek	4050	-1200	4050	-1200	3976	-1198	-2	-2	3985	-1195	-5	-5
Stark	4140	-1290	4138	-1288	4064	-1286	-4	-2	4074	-1284	-6	-4
Base KC	4220	-1370	4219	-1369	4143	-1365	-5	-4	4154	-1364	-6	-5
Pawnee	4344	-1494	4343	-1493	4268	-1490	-4	-3	4282	-1492	-2	-1
Cherokee	4397	-1547	4396	-1546	4318	-1540	-7	-6	4330	-1540	-7	-6
Johnson Zn	4470	-1620	4468	-1618	4390	-1612	-8	-6	4400	-1610	-10	-8
Morrow Sand	4524	-1674	4522	-1672	4439	-1661	-13	-11	4451	-1661	-13	-11
Mississippian	4556	-1706	4556	-1706	4454	-1676	-30	-30	4456	-1666	-40	-40
Total Depth	4625	-1775	4625	-1775	4599	-1821	46	46	4591	-1801	26	26

Drill Stem Test #1



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

TIME ON: 11:28
TIME OFF: 19:36

DRILL-STEM TEST TICKET
FILE: OTTLEYA1DST1

Company INFINITY OIL, INC. Lease & Well No. OTTLEY A#1

Contractor PICKERELL DRILLING CO. INC. RIG #10 Charge to INFINITY OIL, INC.

Elevation 2850 KB Formation LANSING "H-J" Effective Pay _____ Ft. Ticket No. T513

Date 11-18-15 Sec. 17 Twp. _____ 14 S Range _____ 31 W County GOVE State KANSAS

Test Approved By KEITH REAMS Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 1 Interval Tested from 4048 ft. to 4126 ft. Total Depth 4126 ft.

Packer Depth 4043 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4048 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4029 ft. Recorder Number 5504 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4123 ft. Recorder Number 11029 Cap. 5,025 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Mud Type CHEMICAL Viscosity 51 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.0 Water Loss 7.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 5,000 P.P.M. Drill Pipe Length 4015 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 2 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 16 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: **WEAK SURFACE BLOW, BUILDING TO 1 INCH.** (NO BB)
2nd Open: **WEAK SURFACE BLOW, BUILDING TO 1 1/2 INCHES.** (NO BB)

Recovered 1 ft. of CLEAN OIL
Recovered 35 ft. of SOCM, 14% OIL, 86% MUD
Recovered 36 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks: _____
TOOL SAMPLE: 12% OIL, 86% MUD

	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) 1:37 PM ^{A.M.}/_{P.M.} Time Started Off Bottom 5:17 PM ^{A.M.}/_{P.M.} Maximum Temperature 105 deg.
Initial Hydrostatic Pressure..... (A) 1938 P.S.I.
Initial Flow Period..... Minutes 10 (B) 24 P.S.I. to (C) 26 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1100 P.S.I.
Final Flow Period..... Minutes 60 (E) 27 P.S.I. to (F) 38 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1029 P.S.I.
Final Hydrostatic Pressure..... (H) 1935 P.S.I.

Drill Stem Test #2



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: OTTLEYA1DST2

TIME ON: 04:25
TIME OFF: 11:03

Company INFINITY OIL, INC. Lease & Well No. OTTLEY A#1
Contractor PICKERELL DRILLING CO. INC. RIG #10 Charge to INFINITY OIL, INC.
Elevation 2850 KB Formation LANSING "K" Effective Pay _____ Ft. Ticket No. T514
Date 11-19-15 Sec. 17 Twp. 14 S Range 31 W County GOVE State KANSAS
Test Approved By KEITH REAMS Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 2 Interval Tested from 4138 ft. to 4170 ft. Total Depth 4170 ft.
Packer Depth 4133 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4138 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4119 ft. Recorder Number 5504 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4167 ft. Recorder Number 11029 Cap. 5,025 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Mud Type CHEMICAL Viscosity 51 Drill Collar Length 0 ft. I.D. 2 1/4 in.

Mud Type CHEMICAL Viscosity 51 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.0 Water Loss 7.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 5,000 P.P.M. Drill Pipe Length 4105 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 2 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 32 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: **WEAK SURFACE BLOW THROUGHOUT PERIOD.** (NO BB)
 2nd Open: **VERY WEAK SURFACE BLOW LASTING 4 MIN.** (NO BB)

Recovered 5 ft. of M WTR. O, TRACE OIL, 100% MUD
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Recovered <u> </u> ft. of <u> </u>	Price Job
Recovered <u> </u> ft. of <u> </u>	Other Charges
Remarks: WE FLUSHED TOOL 15 MIN. INTO FINAL FLOW PERIOD AND JUST GOT THE SURGE BLOW.	Insurance
TOOL SAMPLE: SPOTTY OIL, 100% MUD	Total

Time Set Packer(s) 6:25 AM ^{A.M.}/_{P.M.} Time Started Off Bottom 9:05 AM ^{A.M.}/_{P.M.} Maximum Temperature 103 deg.
 Initial Hydrostatic Pressure..... (A) 1995 P.S.I.
 Initial Flow Period..... Minutes 10 (B) 23 P.S.I. to (C) 23 P.S.I.
 Initial Closed In Period..... Minutes 60 (D) 848 P.S.I.
 Final Flow Period..... Minutes 30 (E) 23 P.S.I. to (F) 25 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 616 P.S.I.
 Final Hydrostatic Pressure..... (H) 1984 P.S.I.

Drill Stem Test #3



DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: OTTLEYA1DST3

TIME ON: 20:46 11-20-15
 TIME OFF: 05:35 11-21-15

Company INFINITY OIL, INC. Lease & Well No. OTTLEY A#1
 Contractor PICKERELL DRILLING CO. INC. RIG #10 Charge to INFINITY OIL, INC.
 Elevation 2850 KB Formation JOHNSON Effective Pay Fl. Ticket No. T515
 Date 11-20-15 Sec. 17 Twp. 14 S Range 31 W County GOVE State KANSAS
 Test Approved By KEITH REAMS Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 3 Interval Tested from 4428 ft. to 4500 ft. Total Depth 4500 ft.
 Packer Depth 4423 ft. Size 6 3/4 in. Packer depth ft. Size 6 3/4 in.
 Packer Depth 4428 ft. Size 6 3/4 in. Packer depth ft. Size 6 3/4 in.
 Depth of Selective Zone Set

Top Recorder Depth (Inside) 4409 ft. Recorder Number 5504 Cap. 5,000 P.S.I.
 Bottom Recorder Depth (Outside) 4497 ft. Recorder Number 11029 Cap. 5,025 P.S.I.
 Below Straddle Recorder Depth ft. Recorder Number Cap. P.S.I.

Mud Type CHEMICAL Viscosity 55 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.1 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 7,000 P.P.M. Drill Pipe Length 4395 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 2 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 41 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{31' DP IN ANCHOR} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: **WEAK 1/2 INCH BLOW, BUILDING, REACHING BOB 9 MIN.** (NO BB)

Recovered	805 ft. of	GAS IN PIPE
Recovered	185 ft. of	GO, 4% GAS, 96% OIL, GRAVITY: 27
Recovered	375 ft. of	G,MCO, 8% GAS, 66% OIL, 26% MUD
Recovered	560 ft. of	TOTAL FLUID
Recovered	ft. of	
Recovered	ft. of	
Remarks:		
TOOL SAMPLE: 10% GAS, 46% OIL, 44% MUD		

Price Job
Other Charges
Insurance
Total

Time Set Packer(s) 10:56 PM ^{A.M.}/_{P.M.} Time Started Off Bottom 2:36 AM ^{A.M.}/_{P.M.} Maximum Temperature 122 deg.

Initial Hydrostatic Pressure	(A)	2188 P.S.I.
Initial Flow Period	Minutes	10 (B) 35 P.S.I. to (C) 95 P.S.I.
Initial Closed In Period	Minutes	60 (D) 1270 P.S.I.
Final Flow Period	Minutes	60 (E) 103 P.S.I. to (F) 255 P.S.I.
Final Closed In Period	Minutes	90 (G) 1187 P.S.I.
Final Hydrostatic Pressure	(H)	2183 P.S.I.

ROCK TYPES

sdy lmst	Lmst fw>	shale, gry	shale, red	Ss
Lmst fw<7	shale, grn	Carbon Sh	Shcol	

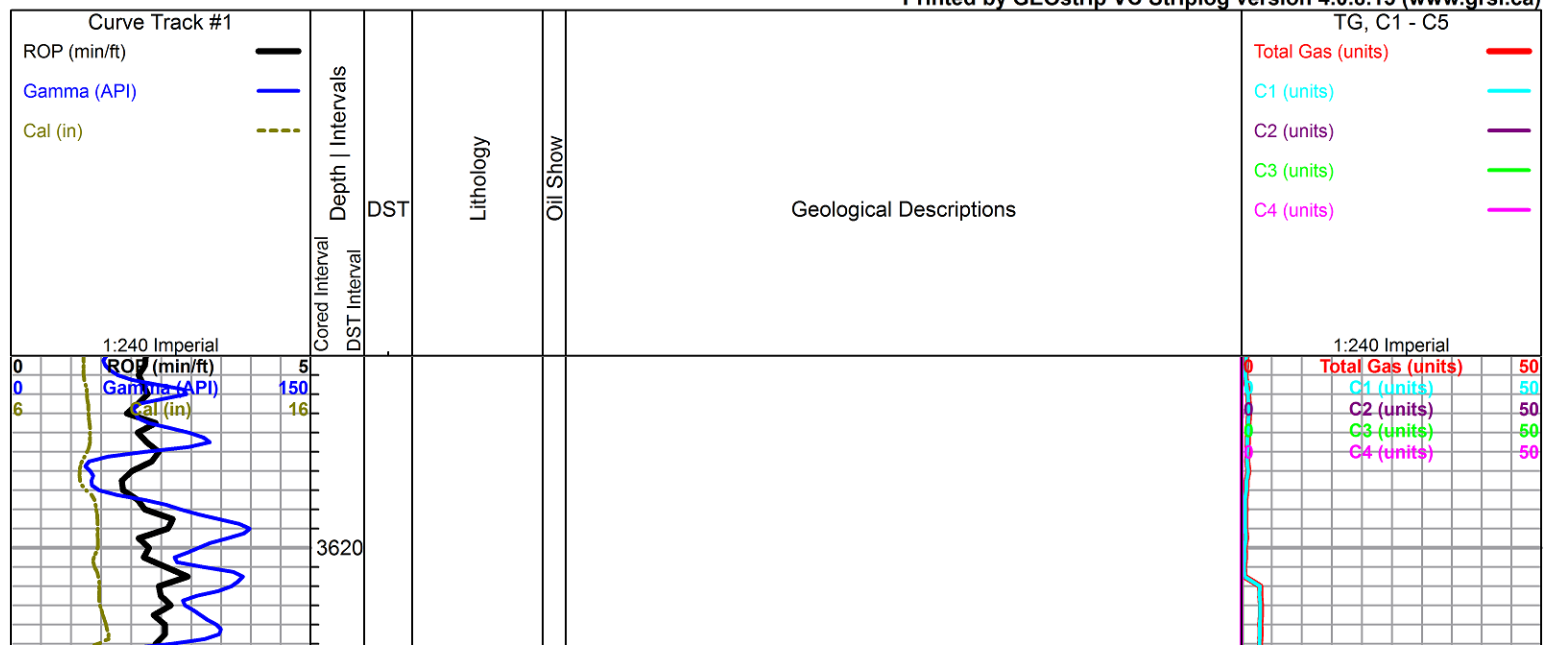
ACCESSORIES

MINERAL	FOSSIL	STRINGER	TEXTURE
▲ Chert, dark	∩ Bioclastic or Fragments	••• Sandstone	C Chalky
∩ Glauconite	F Fossils < 20%	••• Siltstone	L Lithogr
P Pyrite	∅ Oolite	— green shale	
△ Chert White	∅ Pellets	— red shale	
		— carb shale	

OTHER SYMBOLS

Oil Show	DST
● Good Show	■ DST Int
● Fair Show	■ DST alt
● Poor Show	■ Core
● Spotted or Trace	tail pipe
○ Questionable Stn	
D Dead Oil Stn	
■ Fluorescence	
* Gas	

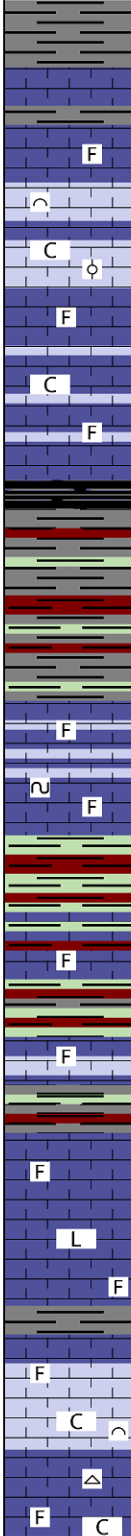
Printed by GEOstrip VC Striplog version 4.0.8.15 (www.grsi.ca)



3640
3660
3680
3700
3720
3740
3760
3780
3800
3820
3840

Topeka 3696 -846 (log 3690 -840)

begin 10 ft wet and dry samples @ 3700 ft



limestone, cream to light gray, microcrystalline, fossiliferous to bioclastic, trace oolitic, grainy, poor visible porosity, abundant chalk, no shows

limestone, mixed light gray to cream, fossiliferous, dense, no shows

3760 sample, black carbonaceous shale

shales, mixed gray with red and green

limestone, light gray to cream, microcrystalline, grainy fossiliferous, poor visible porosity, with: limestone, light gray, cryptocrystalline, fossiliferous, glauconitic in part, dense, no shows

flood gray/green and brick red shales, with limestone a.a.

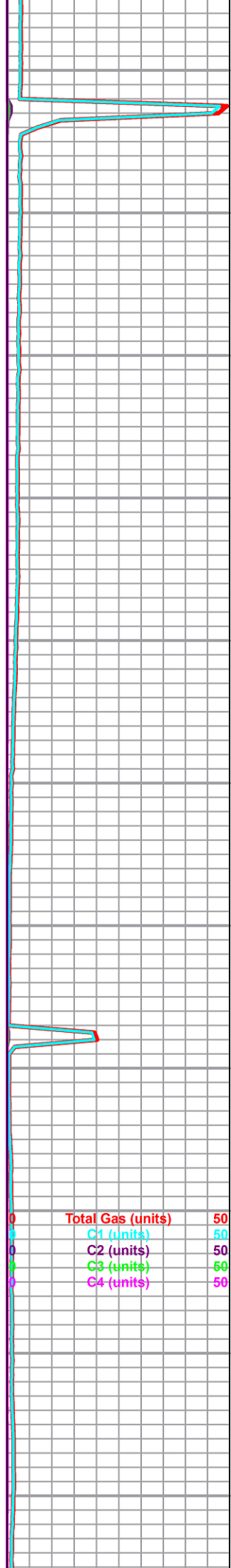
a.a. with abundant mixed grainy fossiliferous limestone, no shows

limestone, light gray to cream, microcrystalline, fossiliferous, poor visible porosity, grainy, with cryptocrystalline lithographic to slightly fossiliferous, no shows, some chalk

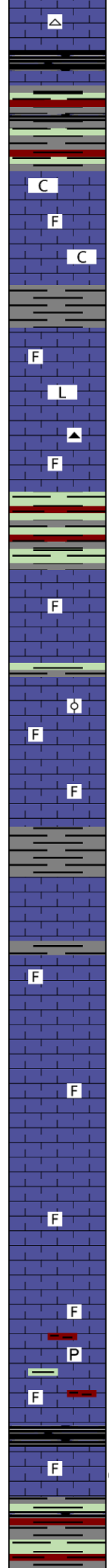
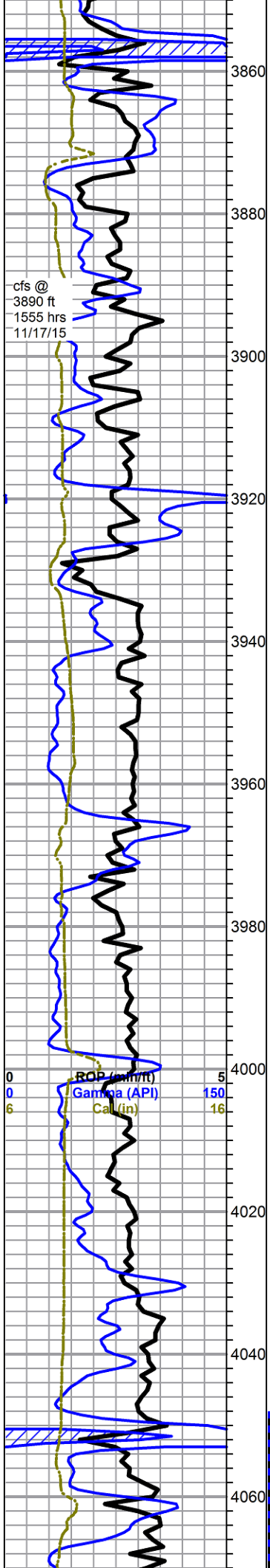
limestone, white to cream and light gray, microcrystalline, fossiliferous to bioclastic, grainy, poor visible porosity, abundant chalk, no shows

as above with some light gray cryptocrystalline limestone, light gray fossiliferous chert, no shows

ROP (min/ft) 5
Colums (API) 150
Cal/cm 16



Total Gas (units) 50
C1 (units) 50
C2 (units) 50
C3 (units) 50
C4 (units) 50



Heebner 3857 -1007

shale, black carbonaceous

flood shales, mixed red, gray, green, black, some pyrite nodules

Toronto 3874 -1024

limestone, white to cream, cryptocrystalline, fossiliferous, chalky, poor visible porosity, flood chalk in samples, no shows

Lansing 3896 -1046

limestone, white to light gray, cryptocrystalline, lithographic to fossiliferous, some chalk, trace light tan chert, slightly translucent, no shows

red, gray, green shale

limestone, white to light gray, mostly cryptocrystalline, fossiliferous to sub-lithographic, trace oolitic, some light gray dense gritty arenaceous, poor visible porosity, no shows, light fluorescence

a.a.

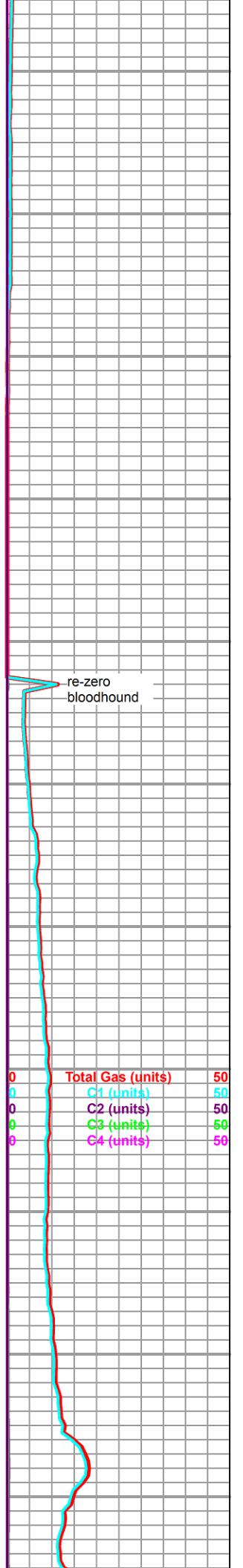
limestone, white to cream, some light gray, cryptocrystalline, fossiliferous, trace bioclastic, some sub-lithographic, chalky in part but mostly dense, poor visible porosity, no shows, faint fluorescence

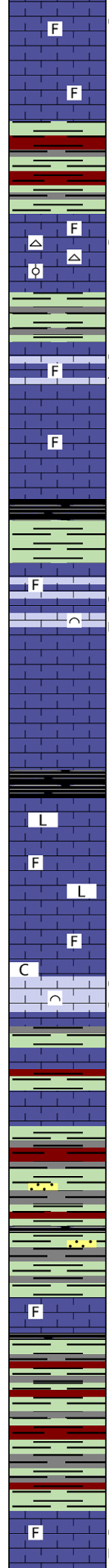
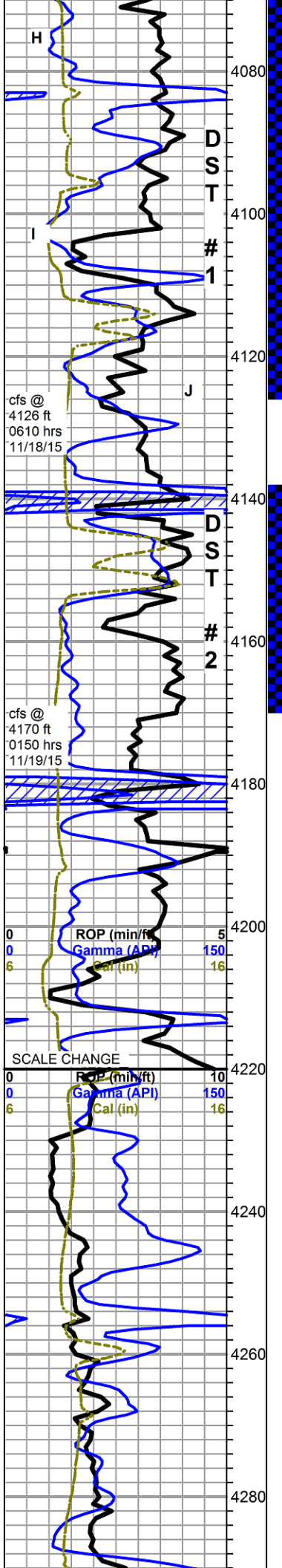
a.a.

a.a, abundant pyrite nodules in 4050 sample, marked increase in shales (sluff?)

Muncie Creek 4050 -1200

4070 sample black carbonaceous shale, with limestone a.a., trace limestone, gray, cryptocrystalline, fossiliferous, some secondary calcite, fractures and small solution vugs, light stain, few drops free oil on break, faint odor, fair fluorescence, good streaming cut





limestone, light gray, microcrystalline, fossiliferous, slightly grainy, small solution vugs, light stain in vugs, slight show gassy free oil on break, faint odor, fair to good fluorescence, slow but bright streaming cut

limestone, light gray to white, cryptocrystalline, fossiliferous, trace oolitic, few pieces good spotty fluorescence, poor cut, some small fractures, light stain on fracture planes with slight show free oil on break, some free oil in tray, fleeting odor under lamp, abundant frosted gray fossiliferous chert, sharp, fresh, no stain

flood gray and green shales, abundant pyrite

limestone, gray, microcrystalline, fossiliferous, vuggy to moldic, slight stain, fair show gassy free oil, fair odor, slight stain, good spotted fluorescence, excellent cut, some grainy tan bioclastic with sucrosic texture, slight stain, abundant shales and pyrite a.a.

limestone, mixed white to light gray, fossiliferous, dense to chalky. no shows

Stark Shale 4140 -1290
shale, black carbonaceous, with green shales

limestone, light gray, microcrystalline, fossiliferous to bioclastic, dense, some scattered small vugs, slight stain, slight show gas, fair show oil, bright green fluorescence, with limestone, white, fossiliferous, grainy to sucrosic, some friable, show light oil on break, fluorescence a.a., fair cut fluorescence, weak odor in wet cup

poor samples, trip trash

black carbonaceous shale and green shale

limestone, light gray, cryptocrystalline, lithographic to fossiliferous, dense, some white soft very chalky limestone, slightly pyritic and slightly fossiliferous, no visible porosity, no shows, no fluorescence

samples mostly shale, found 1 piece white chalky friable limestone, bright fluorescence, 1 piece recrystallized bioclastic, bright fluorescence, no staining, film of light oil on break on both specimens with slight odor, no odor in wet cup

Base KC 4220 -1370

mixed shales, with some scattered pyrite, trace dirty gray sandstone, poorly sorted, fine to very fine grain, well cemented, no shows

limestone, gray to brown, some gray green, mostly cryptocrystalline, dense, fossiliferous to sub-lithographic, few pieces spotty fluorescence, no shows

Marmaton 4281 -1431
limestone, light gray, mostly cryptocrystalline, dense, fossiliferous, poor visible porosity, few pieces bright green fluorescence, no stain, slight oil sheen and fleeting odor on break. poor cut. no odor in wet

Andy's Mud chk
@ 4126 ft.
0915 hrs. 11/18/15
Vis. 51 Wt. 9.0
PV 17 YP 15
WL 7.6
Cake 1/32,
pH 9.5
CHL 5000 ppm
Ca 60 ppm
Sol 4.3 LCM 3.5#
DMC \$1865.20
CMC \$12517.00

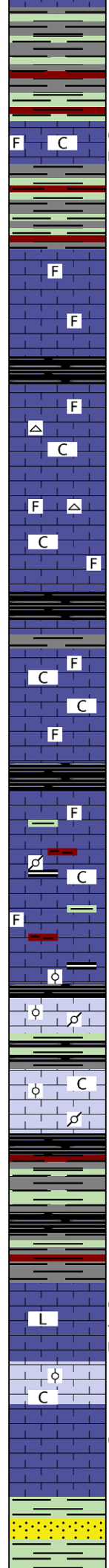
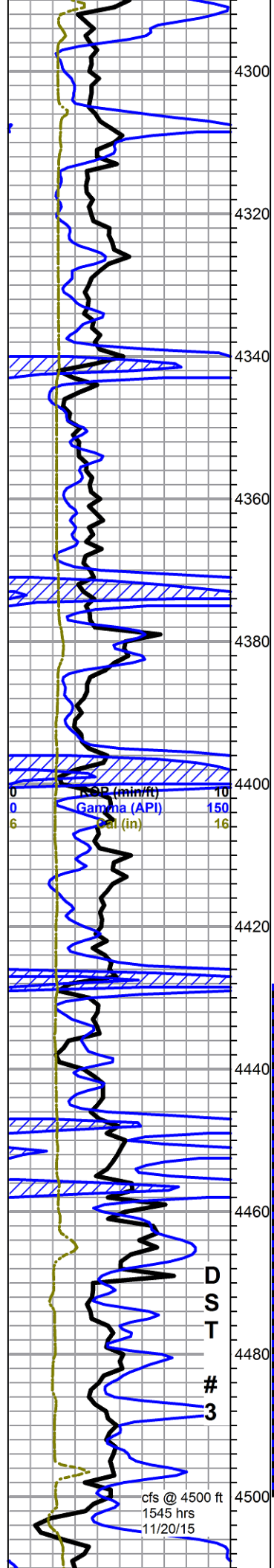
pipe strap 1.34 ft long
deviation survey 3/4 deg

Andy's Mud chk
@ 4170 ft.
1015 hrs. 11/19/15
Vis. 47 Wt. 9.3
PV 14 YP 11
WL 8.8
Cake 1/32,
pH 9.0
CHL 7500 ppm
Ca 60 ppm
Sol 4.3 LCM 3#
DMC \$212.30
CMC \$12729.30

SCALE CHANGE

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100

re-zero and reset attenuation



multicolored shales, some pyrite

4330 sample - limestone, white to light gray, cryptocrystalline, fossiliferous, grainy to very chalky, poor visible porosity, some with good spotty fluorescence, light oil droplets and faint odor on break, no staining, poor cut with halo, no odor in wet cup

poor samples, abundant shales - limestone, cream to white and light gray, fossiliferous, chalky in part, no shows

Pawnee 4344 -1494

poor samples, abundant shales - limestone, cream to white, cryptomicrocrystalline, fossiliferous, chalky, with chert, white to frosted gray, fossiliferous to spiculitic, small shards, sharp, fresh, no shows

limestone, gray, tan and white, microcrystalline, fossiliferous, chalky in part, poor visible porosity, no shows, some light mineral fluorescence, abundant chalk - shales dropping out in 4400 & 4410 samples

Cherokee 4397 -1547

limestone, light gray to tan and white, mixed fossiliferous, dense to slightly chalky, scattered pelletal and oolitic, poor visible porosity, scattered chert, moderate chalk, abundant black, brown, maroon and green shales, no shows

a.a.

limestone, gray to light gray, oolitic to pelletal, dense to chalky weathered, poor visible porosity, no shows, poor fluorescence - with abundant shale, some carbonaceous

mixed shales, abundant black carbonaceous, dense, blocky

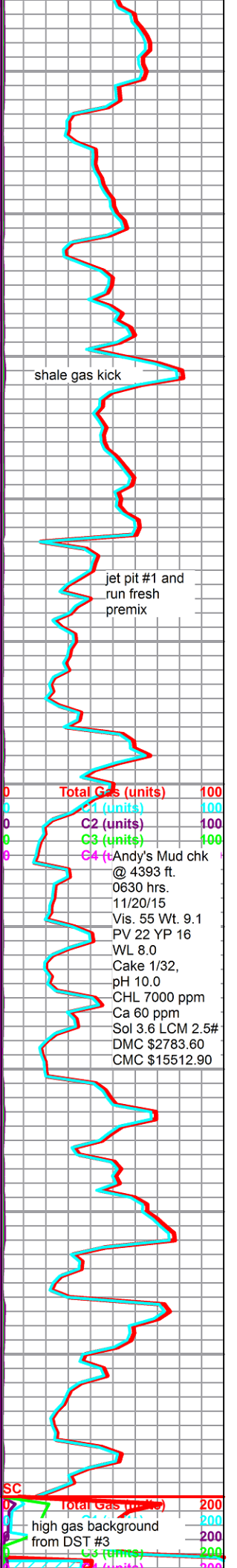
Johnson Zone 4470 -1620

limestone, dark gray to brown, cryptocrystalline, lithographic and cherty to recrystallized fossiliferous, good small wormy solution vug porosity, calcite crystals in vugs, fair staining in vugs and fractures, bleeding gassy free oil, faint odor, no fluorescence, excellent milky cut (note: few specimens, still flooded with shale in samples)

@ 4481' (4500 sample) limestone, gray to tan, oolitic, dense to friable, poor visible porosity, no shows, no odor, no fluorescence

30 min sample, as from 4470, only few specimens

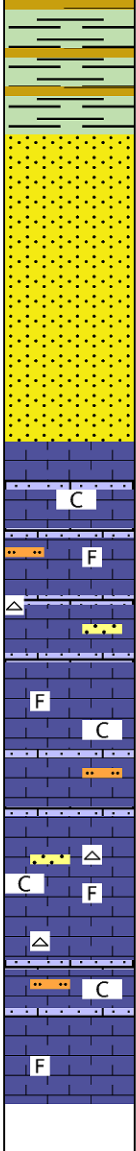
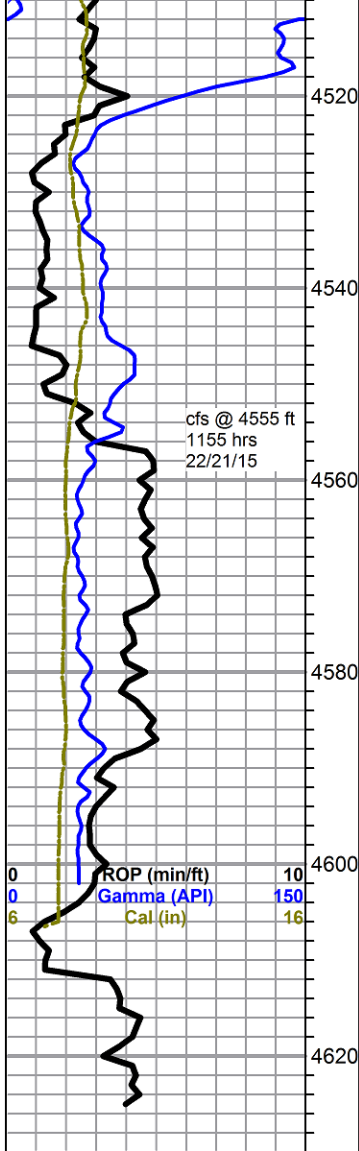
green, olive and yellow shale, few scattered clusters quartz sandstone, very fine grain, well rounded, fair to poor sorting, fairly clean to glauconitic and shaley, well cemented to friable, barren



D
S
T

3

cfs @ 4500 ft
 1545 hrs
 11/20/15



shale a.a., with some sandstone a.a.

Morrow Sand 4524 -1674

sandstone, white, quartz, very fine grain, well rounded, fair to poor sorting, friable to well cemented, silica cement, poor to some fair inter-granular porosity, barren

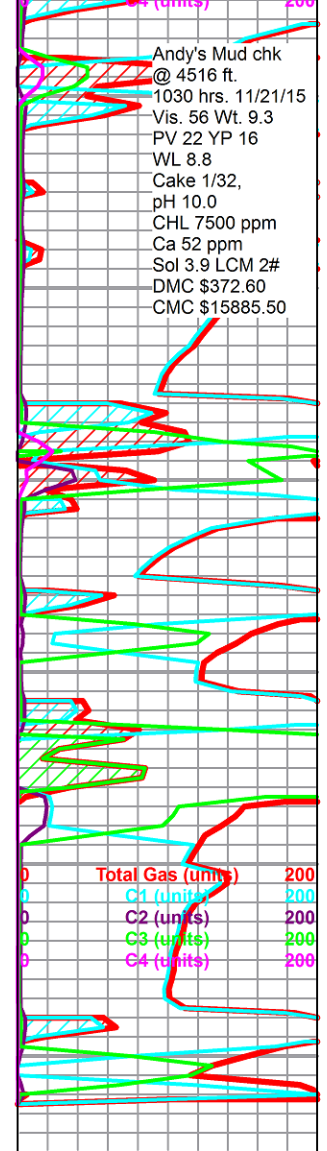
Mississippian 4556 -1706

limestone, light gray, cryptocrystalline, lithographic to slightly fossiliferous, some chalky, mostly dense, with: sandy limestones, trace chert, some chalk in samples, still abundant sand sluff from above, abundant pale green shaley sandstone and siltstones

as above

as above, increase chalk, slight increase chert

Rotary TD @ 4625 ft 1815 hrs 11/21/15
Pioneer Log TD 4625 ft
Complete logging operations hrs 11/22/15



Andy's Mud chk
@ 4516 ft.
1030 hrs. 11/21/15
Vis. 56 Wt. 9.3
PV 22 YP 16
WL 8.8
Cake 1/32,
pH 10.0
CHL 7500 ppm
Ca 52 ppm
Sol 3.9 LCM 2#
DMC \$372.60
CMC \$15885.50

INFINITY OIL

OTTLEY A #1

SEC 17 TWP 14S RGE 31W

GOVE COUNTY

COMPLETION REPORT

RTD @ 4625'

PBTD @ 4582'

CIBP @ 4516' SET ON 12/10/15

SURFACE PIPE SET @ 305'

5 ½ 15.5# CSG SET @ 4623' 200 SKS

ANHYDRITE @ 2284-2342'

DV TOOL @ 2308-2310' 400 SKS

PERFS OPENED

MORROW

4522-32' SLICK GUN 6 SPF, GAS GUN 6 SPF

TREATED WITH 500 GAL 15%

JOHNSON

4470-74' SLICK GUN 6 SPF, GAS GUN 6 SPF

TREATED WITH 1500 GAL 15% INS

1. The first part of the document is a list of names and titles.

2. The second part is a list of dates and times.

3. The third part is a list of locations and addresses.

4. The fourth part is a list of events and activities.

5. The fifth part is a list of organizations and institutions.

6. The sixth part is a list of individuals and their roles.

7. The seventh part is a list of titles and positions.

8. The eighth part is a list of awards and honors.

9. The ninth part is a list of publications and works.

10. The tenth part is a list of references and sources.

11. The eleventh part is a list of acknowledgments and thanks.

12. The twelfth part is a list of contact information.

13. The thirteenth part is a list of appendices and supplements.

14. The fourteenth part is a list of footnotes and endnotes.

15. The fifteenth part is a list of references and sources.

16. The sixteenth part is a list of acknowledgments and thanks.

17. The seventeenth part is a list of contact information.

18. The eighteenth part is a list of appendices and supplements.

EQUIPMENT RAN IN THE HOLE ON 12/15/15

15' MA 4508'

SN 4493'

138 JTS 2 7/8

2 - 6' TBG SUBS

**2 ½ X 1 ½ X 14' RWBC HVR 2 STAGE 1 ½ X 4' SM PLG WITH 6'
GAS ANCHOR ON BOTTOM (MAX STROKE OF 78" FOR THE PUMP)**

178 - ¾ RODS

ROD SUBS - 6'

10' LINER

22' POLISH RODS

THEORY OF THE STATE

1. The State is a political organization

2. It is a legal entity

3. It has a monopoly on the use of force

4. It is a sovereign entity

5. The State is a political organization that is legally defined and has a monopoly on the use of force within a given territory.

6. It is a legal entity

7. It has a monopoly on the use of force

8. It is a sovereign entity

9. The State is a political organization

12/7/15

MIRU CHITO'S WELL SERVICE. STEVE'S ELECTRIC UNLOADED 146 JOINTS OF TBG. RIH WITH 4 7/8 FBC MILL AND TBG IN TO 2310'. RU ULTIMATE'S MUD PUMP AND SWIVEL. STARTED DRILLING THE DV TOOL OUT. DRILLED THREW THE DV TOOL IN 1 HOUR. CIRCULATED CLEAN. RAN MILL TO 4582' AND CIRCULATED THE HOLE CLEAN. STARTED OUT OF THE HOLE WITH TBG. SD

12/8/15

FINISHED PULLING TBG OUT OF THE HOLE. RU PIONEER AND RAN A CEMENT BOND LOG. TD @ 4582', TOC @ 3254', DV TOOL @ 2308-10'. RU CSG SWAB AND SWABBED THE CSG DOWN TO 4000'. RU PIONEER AND PERFORATED THE MORROW 4522-32' 6 SPF. RIH WITH THE CSG SWAB AND TAGGED FLUID @ 4000'. SWABBED DOWN TO 4500', LET SIT FOR 30 MIN. IT WAS DRY. SD

12/9/15

RIH WITH CSG SWAB AND HAD NO FILL UP. RU PIONEER AND RESHOT THE MORROW 4522-32' WITH A GAS GUN. RIH WITH THE CSG SWAB AND TAGGED FLUID 1400' FROM SURFACE. MADE 3 PULLS AND IT KICKED OFF FLOWING. NO SHOW OF OIL. SWABBED DOWN AND SWABBED DRY. RU DAN'S PACKER SERVICE AND RAN 5 ½ AR PKR IN THE HOLE. RU KANSAS ACID AND TREATED WITH 500 GAL 15% DEMO, SILT, CLAY STABILIZER, AND GELLED. BROKE DOWN AT 1400#, FELL BACK TO 500#, INCREASED RATE TO 1 BPM @ 800#. ISIP- 700#, TOTAL LOAD- 44.5 RELEASED PRESSURE AND IT FLOWED BACK 4BBL. RU TBG SWAB AND STARTED SWABBING. GOT ACID KICK ON OUR LAST PULL OFF THE SEATING NIPPLE. HAD A SLIGHT SHOW OF OIL. RECOVERED 26 BBL SWABBING, TOTAL OF 30 BBL. SD

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. This is essential for ensuring the integrity of the financial statements and for providing a clear audit trail. The records should be kept up-to-date and should be easily accessible to all relevant parties.

2. The second part of the document outlines the various methods used to collect and analyze data. These methods include interviews, surveys, and focus groups. Each method has its own strengths and weaknesses, and it is important to choose the most appropriate method for the specific research objectives.

3. The third part of the document describes the process of data analysis. This involves identifying patterns and trends in the data, and then interpreting these findings in the context of the research objectives. It is important to be objective and to avoid drawing conclusions based on anecdotal evidence.

4. The final part of the document discusses the importance of reporting the results of the research. This involves writing a clear and concise report that summarizes the findings and provides recommendations for future action. It is important to be transparent about the limitations of the study and to acknowledge any potential biases.

12/10/15

RIH WITH TBG SWAB AND TAGGED FLUID @ 3600', PULLED 900' WITH A SLIGHT SHOW OF OIL. RAN BACK IN THE HOLE AND IT WAS DRY. RELEASED THE PKR AND CAME OUT OF THE HOLE. RU PIONEER AND SET A CIBP @ 4516'. PERFORATED THE JOHNSON 4470-74' 6 SPF THEN RESHOT IT WITH A GAS GUN 6 SPF. RIH WITH THE CSG SWAB AND TAGGED FLUID @ 3100' PULLED 300' AND HAD A GOOD SHOW OF OIL. RAN BACK IN AND TAGGED AT 3400', PULLED 250' HAD GOOD GAS AND 125' OF OIL. CONTINUED SWABBING, FLUID WAS SLOWLY PULLING DOWN AND GETTING MORE OIL EACH TIME. SWABBED IT DOWN TO 4450' AND STARTED AN HOUR TEST.

1ST HR-

1ST PULL- TAGGED @ 4300', PULLED 150' 100% OIL

2ND PULL- TAGGED @ 4425', PULLED 25' 100% OIL

3RD PULL- LET SIT 15 MIN, TAGGED @ 4400', PULLED 50' 100% OIL

RECOVERED 6.26 BBL FOR THE HOUR 100% OIL. SD

12/11/15

RIH WITH CSG SWAB AND TAGGED FLUID @ 2950' PULLED 300' ALL OIL. KICKED IN A TOTAL OF 1500' OIL (37.5 BBL). RU DAN'S PACKER SERVICE AND RIH WITH 5 ½ PLUG AND PKR. SET PLUG @ 4492', AND PKR @ 4454'. RU KANSAS ACID AND TREATED WITH 1500 GAL 15% INS WITH DEMO/ LAST 750 GAL WAS GELLED. TOOK 3 BBL ON A VAC THEN STOPPED. KICKED PUMP IN AND WAS FEEDING AT .4 BPM @ 500# INCREASED RATE TO .5 BPM @ 600#, KEPT OUR RATE THERE. OVER FLUSHED 10 BBL. ISIP- 550#, 15 MIN IT WAS AT 0#. RIH WITH TBG SWAB AND STARTED SWABBING. RECOVERED 41.75 BBL ON SWAB DOWN. LAST PULL WAS 900' 100% OIL. STARTED HOUR TEST

1ST HR-

1ST PULL- 650' 100% OIL

2ND PULL- 600' 100% OIL

3RD PULL- 450' 100% OIL

4TH PULL- 450' 100% OIL

RECOVERED A TOTAL OF 14.61 BBL 100% OIL

OPENED THE BYPASS ON THE PKR AND GOT THE ACID OFF THE BS. SWABBED TBG BACK DOWN. SD

12/14/15

RIH WITH TBG SWAB TO CHECK OVER WEEKEND FILL UP. TAGGED FLUID @ 2000' FS, TOTAL OF 2450' OF FLUID IN THE HOLE. SWABBED DOWN AND RECOVERED 17.5 BBL 100% OIL. RELEASED PKR AND RAN DOWN AND RELEASED THE PLUG. TOOH WITH TOOLS. RU CSG SWAB AND TAGGED FLUID @ 2950', SWABBED DOWN AND RECOVERED 45.93 BBL. STARTED HOUR TEST.

1ST HR-

1ST PULL- 350' 100% OIL

2ND PULL- 250' 100% OIL

3RD PULL- 150' 100% OIL

4TH PULL- 150' 100% OIL

RECOVERED 18.37 BBL FOR THE HOUR 100% OIL. SD

12/15/15

RIH WITH 15' MA, SN, 138 JTS OF 2 7/8 TBG, AND 2-6' SUBS. LANDED TBG 8' OFF CIBP. RAN 2 ½ X 1 ½ X 14 RWBC HVR 2 STAGE 1 ½ X 4' SM PLG. RAN 178 ¾ RODS, 6' ROD SUB, 10' LINER 22' POLISH ROD. RDMO

INFINTY OIL

OTTLEY A#1

PIPE SET REPORT

DV TOOL @ 2310'

11/22/15

PIONEER FINISHED LOGGING THE WELL @ 3:15AM. RAN BACK IN THE HOLE AND CONDITIONED THE HOLE. MAXIMUM TORQUE SERVICES ARRIVED ON LOCATION @ 6:30AM AND STARTED LAYING DOWN. STARTED RUNNING 5 ½ 15.5# CSG IN THE HOLE @ 10:20AM. LANDED PIPE AND CIRCULATED THE HOLE FOR 1 HR. RU ALLIED CEMENTING AND CEMENTED THE BOTTOM STAGE WITH 200 SKS ASC. LANDED THE PLUG @ 1:54PM. CEMENTED THE TOP STAGE WITH 400 SKS ALW 65/35 6% GEL. LANDED THE PLUG @ 3:00PM CEMENT CIRCULATED TO SURFACE.

Introduction

1.1 Overview

1.2 Objectives

1.3 Scope

1.4 Summary

This document provides a comprehensive overview of the project's goals and objectives. It outlines the scope of the work and the key areas of focus. The document is structured as follows:

- 1.1 Overview: This section provides a high-level summary of the project and its purpose.
- 1.2 Objectives: This section details the specific goals and outcomes that the project aims to achieve.
- 1.3 Scope: This section defines the boundaries of the project, including the areas that are included and excluded.
- 1.4 Summary: This section provides a brief overview of the key findings and conclusions of the project.

ALLIED OIL & GAS SERVICES, LLC

Federal Tax I.D. #20-5975804

067863

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

SERVICE POINT: Oakley

DATE <u>11-13-15</u>	SEC <u>77</u>	TWP <u>14</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>8:00pm</u>	JOB START <u>10:30am</u>	JOB FINISH <u>11:00am</u>
LEASE <u>Oakley A</u>	WELL# <u>1</u>	LOCATION <u>Oakley 20.5 3E</u>			COUNTY <u>Love</u>	STATE <u>TX</u>	
OLD OR NEW (Circle one)				<u>N+E into</u>			

CONTRACTOR <u>Pickrel Drilling #10</u>	OWNER <u>same</u>	1-01	85
TYPE OF JOB <u>Surface</u>			
HOLE SIZE <u>12 1/4"</u>	T.D. <u>308'</u>	CEMENT	
CASING SIZE <u>8 5/8"</u>	DEPTH <u>306'</u>	AMOUNT ORDERED <u>125 lbs com</u>	
TUBING SIZE	DEPTH	<u>3 9/16"</u>	
DRILL PIPE	DEPTH		
TOOL	DEPTH		
PRES. MAX	MINIMUM	COMMON <u>125 lbs</u> @ <u>12.90</u> <u>3232.50</u>	
MEAS. LINE	SHOE JOINT	POZMIX @	
CEMENT LEFT IN CSG. <u>15'</u>		GEL @	
PERFS.		CHLORIDE <u>494#</u> @ <u>1.10</u> <u>543.40</u>	
DISPLACEMENT <u>18.53 302</u>		ASC @	

EQUIPMENT

PUMP TRUCK # <u>491</u>	CEMENTER <u>Andrew Firsland</u>	
	HELPER <u>Paul Beaver</u>	
BULK TRUCK # <u>891</u>	DRIVER <u>Vmonty Phillips</u>	
BULK TRUCK #	DRIVER	

REMARKS:

Cement in cellar

Thank you

CHARGE TO: Enfinity oil inc

STREET _____

CITY _____ STATE _____ ZIP _____

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 Mike Krem

SIGNATURE Mike Krem

TOTAL	<u>3,275.90</u>
DISCOUNT <u>50%</u>	<u>1,637.95</u>
SERVICE	
HANDLING <u>185 cu/ft</u>	@ <u>2.68</u> <u>498.80</u>
MILEAGE <u>2.25 ton/mile</u>	<u>8.5 ton</u> <u>46.250</u>
DEPTH OF JOB	<u>306'</u>
PUMP TRUCK CHARGE	<u>1572.25</u>
EXTRA FOOTAGE	@
HV MILEAGE <u>27 miles</u>	@ <u>7.00</u> <u>154.00</u>
LV MILEAGE <u>20 miles</u>	@ <u>4.45</u> <u>89.00</u>
TOTAL <u>2,270.55</u>	
DISCOUNT <u>50%</u>	<u>1,135.27</u>

PLUG & FLOAT EQUIPMENT

_____	@
_____	@
_____	@
_____	@
_____	@
TOTAL	

DISCOUNT	%
SALES TAX (if any)	<u>312.46</u>
TOTAL CHARGES	<u>6,336.45</u>
DISCOUNT <u>50%</u>	<u>3,178.22</u>
NET TOTAL	<u>3,178.22</u>

IF PAID IN 30 DAYS

IF PAID IN 30 DAYS

Bid

