



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

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

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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 #: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report 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.

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

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



1045081

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

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

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Bach, Jason dba Bach Oil Production
Well Name	WAYNE JACKSON 1
Doc ID	1045081

All Electric Logs Run

Dual Induction
Compensated Density
Micro
Sonic

Form	ACO1 - Well Completion
Operator	Bach, Jason dba Bach Oil Production
Well Name	WAYNE JACKSON 1
Doc ID	1045081

Tops

Name	Top	Datum
Base Ft. Hays	613	+1588
Stone Corral	1799	+402
Base Stone Corral	1823	+379
Topeka	3144	-942
Heebner	3355	-1154
Toronto	3383	-1182
Lansing	3400	-1199
BKC	3617	-1416



PO BOX 31 Russell, KS 67665

Voice: (785) 483-3887
 Fax: (785) 483-5566

INVOICE

Invoice Number: 123400
 Invoice Date: Jul 3, 2010
 Page: 1

Bill To:
 Bach Oil Production
 R. R. #1 Box 28
 Phillipsburg, KS 67661

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Bach	Wayne/Jackson #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	Jul 3, 2010	8/2/10

Quantity	Item	Description	Unit Price	Amount
600.00	MAT	AMD	22.95	13,770.00
600.00	SER	Handling	2.25	1,350.00
50.00	SER	Mileage 600 sx @ .10 per sk per mi	60.00	3,000.00
1.00	SER	Production String	1,957.00	1,957.00
50.00	SER	Pump Truck Mileage	7.00	350.00
12.00	EQP	5.5 Centralizes	35.00	420.00
4.00	EQP	5.5 Basket	161.00	644.00
1.00	EQP	5.5 Afu Float Shoe	214.00	214.00
1.00	EQP	5.5 Latch Down	164.00	164.00

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

\$ 5467.25

ONLY IF PAID ON OR BEFORE
 Jul 28, 2010

Subtotal	21,869.00
Sales Tax	1,034.42
Total Invoice Amount	22,903.42
Payment/Credit Applied	
TOTAL	22,903.42

ALLIED CEMENTING CO., LLC. 041790

Federal Tax I.D.# 20-5975804

SHIP TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>7-3-10</u>	SEC. <u>35</u>	TWP. <u>1</u>	RANGE <u>1A</u>	CALLED OUT	ON LOCATION	JOB START <u>6:00a.m.</u>	JOB FINISH <u>6:30a.m.</u>
LEASE <u>Wayne Jackson</u>	WELL # <u>1</u>	LOCATION <u>Phillipsburg 100 5w 2u</u>		COUNTY <u>Phillips</u>	STATE <u>KS</u>		
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>WINTO</u>				

CONTRACTOR <u>American Engr #2</u>	OWNER _____
TYPE OF JOB <u>Production String</u>	CEMENT AMOUNT ORDERED <u>600 AMD</u>
HOLE SIZE <u>5 1/2</u> T.D. <u>3670</u>	COMMON _____ @ _____
CASING SIZE <u>5 1/2 14#</u> DEPTH <u>3678</u>	POZMIX _____ @ _____
TUBING SIZE _____ DEPTH _____	GEL _____ @ _____
DRILL PIPE _____ DEPTH _____	CHLORIDE _____ @ _____
TOOL _____ DEPTH _____	ASC _____ @ _____
PRES. MAX _____ MINIMUM _____	<u>AMD 600 @ 22.95 13,770.00</u>
MEAS. LINE _____ SHOE JOINT <u>1463</u>	_____ @ _____
CEMENT LEFT IN CSG. <u>1463</u>	_____ @ _____
PERFS. _____	_____ @ _____
DISPLACEMENT <u>89 1/4 BBL</u>	HANDLING <u>600 @ 2.25 1,350.00</u>
EQUIPMENT	MILEAGE <u>10.5k/mile 3000.00</u>

PUMP TRUCK # <u>398</u> CEMENTER <u>Craig</u>
<u>410</u> HELPER <u>Paul</u>
BULK TRUCK # <u>410</u> DRIVER <u>Ken</u>
BULK TRUCK # <u>344</u> DRIVER <u>Alvin</u>

REMARKS:

5 1/2 size 3678 Insert size 3663
Est Circulation Rathole 30 sec Mix
420SK @ 11.2 app mix 150SK @ 14.8 app
Clear lines Displace Plug Plug landed @
1500PS Release Pressure OK
Cement DID NOT CIRCULATE

Thomasi

CHARGE TO: Bach Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL	<u>18,120.00</u>
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SERVICE

DEPTH OF JOB _____		
PUMP TRUCK CHARGE _____		<u>1952.00</u>
EXTRA FOOTAGE _____ @ _____		
MILEAGE <u>50 @ 7.00</u>		<u>350.00</u>
MANIFOLD _____ @ _____		
_____ @ _____		
_____ @ _____		
TOTAL		<u>2302.00</u>

PLUG & FLOAT EQUIPMENT

<u>5 1/2 LARSON</u>		
<u>12 Centralizers @ 35.00</u>		<u>420.00</u>
<u>4 Baskets @ 161.00</u>		<u>644.00</u>
<u>AFU Float Shoe @</u>		<u>214.00</u>
<u>Catch Dr. Lin @</u>		<u>164.00</u>

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment



PO BOX 31 Russell, KS 67665

Voice: (785) 483-3887
Fax: (785) 483-5566

INVOICE

Invoice Number: 123253
Invoice Date: Jun 24, 2010
Page: 1

Bill To:
Bach Oil Production R. R. #1 Box 28 Phillipsburg, KS 67661

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Bach	Wayne Jackson #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Jun 24, 2010	7/24/10

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	13.50	2,025.00
3.00	MAT	Gel	20.25	60.75
5.00	MAT	Chloride	51.50	257.50
150.00	SER	Handling	2.25	337.50
50.00	SER	Mileage 150 sx @ .10 per sk per mi	15.00	750.00
1.00	SER	Surface	991.00	991.00
50.00	SER	Pump Truck Mileage	7.00	350.00

<p>ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF</p> <p>\$ 1192.94</p> <p>ONLY IF PAID ON OR BEFORE Jul 19, 2010</p>	Subtotal	4,771.75
	Sales Tax	135.91
	Total Invoice Amount	4,907.66
	Payment/Credit Applied	
	TOTAL	4,907.66

ALLIED CEMENTING CO., LLC. 041636

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell KS

DATE <u>6-24-10</u>	SEC. <u>35</u>	TWP. <u>1</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>9:45am</u>	JOB FINISH <u>10:15am</u>
LEASE <u>Wayne Jackson</u>		WELL # <u>1</u>		LOCATION <u>Phillipsburg 10 North to Hunter Rd</u>		COUNTY <u>Phillips</u>	STATE <u>KS</u>
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)				<u>5 West 2 North West into</u>			

CONTRACTOR American Eagle Drilling Rig #2

OWNER _____

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 221'

CEMENT

CASING SIZE 8 5/8 DEPTH 221'

AMOUNT ORDERED 150 com 3% cc 2% Gel

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

COMMON 150 @ 13.50 2025.00

POZMIX _____ @ _____

GEL 3 @ 20.25 60.75

CHLORIDE 5 @ 51.50 257.50

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING 150 @ 2.25 337.50

MILEAGE 10 1/4 hrs 750.00

TOTAL 3430.75

DISPLACEMENT 13.11 BBL

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts

417 HELPER Heath

BULK TRUCK

410 DRIVER Ron

BULK TRUCK

_____ DRIVER _____

REMARKS:

Est. Circulation

Mix 150 sk cement

Displace w/ 13 BBL H₂O.

Cement Did Circulate!

Thank You!

CHARGE TO: Bach Oil Production

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 99.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 50 @ 7.00 350.00

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 1341.00

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

To Allied Cementing Co., LLC.



PO BOX 31 Russell, KS 67665

Voice: (785) 483-3887
 Fax: (785) 483-5566

INVOICE

Invoice Number: 123856
 Invoice Date: Aug 3, 2010
 Page: 1

Bill To:
Bach Oil Production R. R. #1 Box 28 Phillipsburg, KS 67661

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Bach	Wayne Jackson #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-05	Oakley	Aug 3, 2010	9/2/10

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	13.50	2,025.00
150.00	SER	Handling	2.25	337.50
50.00	SER	Mileage 150 sx @ .10 per sk per mi	15.00	750.00
1.00	SER	Squeeze	1,957.00	1,957.00
50.00	SER	Pump Truck Mileage	7.00	350.00

Subtotal	5,419.50
Sales Tax	137.70
Total Invoice Amount	5,557.20
Payment/Credit Applied	
TOTAL	5,557.20

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

\$ 1354.88

ONLY IF PAID ON OR BEFORE
 Aug 28, 2010

ALLIED CEMENTING CO., LLC. 038921

Federal Tax I.D.# 20-5975804

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Raklyft

DATE <u>8/3/10</u>	SEC <u>31</u>	TWP. <u>1</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>11:30a</u>	JOB FINISH <u>12:30p</u>
LEASE <u>Wayne Jackson</u>	WELL # <u>#1</u>	LOCATION <u>Phillipsburg N70 Hunter Rd</u>			COUNTY <u>Phillips</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>NEW</u>		S.W. 2, N. 1/2 into					

CONTRACTOR <u>Bach</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Squeeze</u>	
HOLE SIZE _____ T.D. _____	CEMENT AMOUNT ORDERED <u>1500m</u>
CASING SIZE <u>5 1/2</u> DEPTH _____	<u>PI 160 inside</u>
TUBING SIZE <u>2 7/8</u> DEPTH _____	
DRILL PIPE _____ DEPTH _____	
TOOL <u>fisher</u> DEPTH <u>3348</u>	
PRES. MAX _____ MINIMUM _____	COMMON <u>150</u> @ <u>13.00</u> <u>2025.00</u>
MEAS. LINE _____ SHOE JOINT _____	POZMIX @ _____
CEMENT LEFT IN CSG. _____	GEL @ _____
PERFS. <u>3450</u>	CHLORIDE @ _____
DISPLACEMENT _____	ASC @ _____

EQUIPMENT

PUMP TRUCK # <u>422</u>	CEMENTER <u>Alan</u>
BULK TRUCK # <u>347</u>	HELPER <u>Wayne</u>
BULK TRUCK # _____	DRIVER <u>Jerry</u>
BULK TRUCK # _____	DRIVER _____

HANDLING <u>150</u>	@ <u>2.25</u>	<u>337.50</u>
MILEAGE <u>10.25</u> @/mile		<u>250.00</u>
TOTAL		<u>312.50</u>

REMARKS:
Turn Hole in 80' off road beside 20 500 shut in.
Take hole down to 388' ME 700 PSI. Mix
150 SK Com. Squeeze to 1500 PSI. Balance
Reverse Clean.

Thank You
Alan Wayne, Jerry

CHARGE TO: Bach Oil Production

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <u>3348'</u>		
PUMP TRUCK CHARGE _____	<u>1957.00</u>	
EXTRA FOOTAGE @ _____		
MILEAGE <u>50</u> @ <u>7.00</u>	<u>350.00</u>	
MANIFOLD @ _____		
TOTAL		<u>2307.00</u>

PLUG & FLOAT EQUIPMENT

_____	@ _____
_____	@ _____
_____	@ _____

To Allied Cementing Co., LLC.



PO BOX 31 Russell, KS 67665

Voice: (785) 483-3887
Fax: (785) 483-5566

INVOICE

Invoice Number: 123736

Invoice Date: Jul 27, 2010

Page: 1

Bill To:
Bach Oil Production
R. R. #1 Box 28
Phillipsburg, KS 67661

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Bach	Wayne Jackson #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-09	Oakley	Jul 27, 2010	8/26/10

Quantity	Item	Description	Unit Price	Amount
120.00	MAT	Class A Common	13.50	1,620.00
80.00	MAT	Pozmix	7.55	604.00
7.00	MAT	Gel	20.25	141.75
207.00	SER	Handling	2.25	465.75
50.00	SER	Mileage 207 sx @ .10 per sk per mi	20.70	1,035.00
1.00	SER	Backside	991.00	991.00
50.00	SER	Pump Truck Mileage	7.00	350.00

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

\$ 1301.83

ONLY IF PAID ON OR BEFORE
Aug 21, 2010

Subtotal	5,207.50
Sales Tax	160.87
Total Invoice Amount	5,368.37
Payment/Credit Applied	
TOTAL	5,368.37

ALLIED CEMENTING CO., LLC. 035095A

Federal Tax I.D.# 20-5975804

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
DARLEY

DATE <u>7-27-10</u>	SEC. <u>35</u>	TWP. <u>1S</u>	RANGE <u>19W</u>	CALLED OUT	ON LOCATION <u>11:00 AM</u>	JOB START <u>11:30 AM</u>	JOB FINISH <u>12:00 PM</u>
LEASE <u>WAYNE JACKSON</u>	WELL # <u>1</u>	LOCATION <u>PHILLIPSBURG 12N-5W-2N-W</u>	COUNTY <u>PHILLIPS</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)			INFO				

CONTRACTOR <u>CO TOOLS</u>	OWNER <u>JAME</u>
TYPE OF JOB <u>BACKSIDE</u>	
HOLE SIZE _____ T.D. _____	CEMENT _____
CASING SIZE <u>5 1/2"</u> DEPTH _____	AMOUNT ORDERED <u>200 SKS 60/40 4% GEL</u>
TUBING SIZE _____ DEPTH _____	
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX _____ MINIMUM _____	COMMON <u>120 SKS @ 1350 1620</u>
MEAS. LINE _____ SHOE JOINT _____	POZMIX <u>80 SKS @ 750 604</u>
CEMENT LEFT IN CSG. _____	GEL <u>7 SKS @ 2025 14175</u>
PERFS. _____	CHLORIDE _____ @ _____
DISPLACEMENT _____	ASC _____ @ _____

EQUIPMENT

PUMP TRUCK # <u>422</u>	CEMENTER <u>TERRY</u>	HELPER <u>WAYNE</u>
BULK TRUCK # <u>377</u>	DRIVER <u>TERRY</u>	
BULK TRUCK # _____	DRIVER _____	

REMARKS:

HOOK ON BACKSIDE MEX 200 SKS
60/40 POZ 4% GEL. MAX PRESSURE
150 PSI. SHUT IN AT 50 PSI

THANK YOU

CHARGE TO: BACH OIL PRODUCTION

STREET _____

CITY _____ STATE _____ ZIP _____

HANDLING <u>207 SKS @ 225</u>	<u>46575</u>
MILEAGE <u>10 d PER SK / MILE</u>	<u>1035</u>
TOTAL	<u>3866 50</u>

SERVICE

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	<u>991</u>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>SOME @ 7 1/2</u>	<u>350</u>
MANIFOLD _____ @ _____	
TOTAL	<u>1341</u>

PLUG & FLOAT EQUIPMENT

_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment



DRILL STEM TEST REPORT

Prepared For: **Bach Oil**

P.O. Box 723
Alma Ne.
68920

ATTN: Bob Peterson

Sec 35 Twp 1 Rge 19

Wayne Jackson #1

Start Date: 2010.06.30 @ 10:10:00

End Date: 2010.06.30 @ 16:09:30

Job Ticket #: 38297 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Bach Oil
Wayne Jackson #1
Sec 35 Twp 1 Rge 19
DST # 1
Twp/LKC
2010.06.30



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Bach Oil
 P.O. Box 723
 Alma Ne.
 68920
 ATTN: Bob Peterson

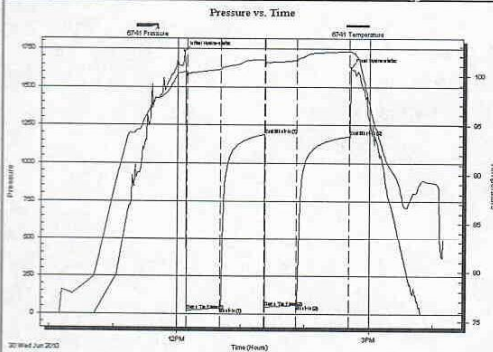
Wayne Jackson #1
Sec 35 Twp 1 Rge 19
 Job Ticket: 38297 DST#: 1
 Test Start: 2010.06.30 @ 10:10:00

GENERAL INFORMATION:

Formation: **Tor/LKC**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 12:08:30
 Time Test Ended: 16:09:30
 Test Type: **Conventional Bottom Hole**
 Tester: **Chuck Kreutzer Jr.**
 Unit No: **36**
 Interval: **3346.00 ft (KB) To 3422.00 ft (KB) (TVD)**
 Total Depth: **3422.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Reference Elevations: **2201.00 ft (KB)**
2194.00 ft (CF)
 KB to GRVCF: **7.00 ft**

Serial #: 6741 Inside
 Press@RunDepth: **59.33 psig @ 3351.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2010.06.30** End Date: **2010.06.30** Last Calib.: **2010.06.30**
 Start Time: **10:10:01** End Time: **16:09:30** Time On Btm: **2010.06.30 @ 12:06:00**
 Time Off Btm: **2010.06.30 @ 14:42:30**

TEST COMMENT: IF: Weak blow, built to 1 in. over 30 mins.
 IS: No blow back over 45 mins.
 FF: Weak surface blow over 30 mins.
 FS: No blow back over 45 mins.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1733.97	100.38	Initial Hydro-static
3	21.54	99.78	Open To Flow (1)
35	40.90	100.66	Shut-In(1)
77	1190.61	101.68	End Shut-In(1)
77	47.60	101.06	Open To Flow (2)
106	59.33	101.58	Shut-In(2)
155	1177.88	102.50	End Shut-In(2)
157	1627.51	102.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	mud w ith oil specs	1.26

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bach Oil	Wayne Jackson #1
P.O. Box 723	Sec 35 Twp 1 Rge 19
Alma No. 68920	Job Ticket: 38297 DST#: 1
ATTN: Bob Peterson	Test Start: 2010.06.30 @ 10:10:00

Tool Information

Drill Pipe: Length: 3340.00 ft	Diameter: 3.80 inches	Volume: 46.85 bbl	Tool Weight: 1800.00 lb
Heavy Wt. Pipe: Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar: Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
		<u>Total Volume: 46.85 bbl</u>	Tool Chased 5.00 ft
Drill Pipe Above KB: 22.00 ft			String Weight: Initial 30000.00 lb
Depth to Top Packer: 3346.00 ft			Final 30000.00 lb
Depth to Bottom Packer: ft			
Interval between Packers: 76.00 ft			
Tool Length: 104.00 ft			
Number of Packers: 2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3323.00	
Hydraulic tool	5.00			3328.00	
Jars	5.00			3333.00	
Safety Joint	3.00			3336.00	
Packer	5.00			3341.00	28.00 Bottom Of Top Packer
Packer	5.00			3346.00	
Stubb	1.00			3347.00	
Perforations	3.00			3350.00	
Change Over Sub	1.00			3351.00	
Recorder	0.00	6752	Inside	3351.00	
Recorder	0.00	6741	Inside	3351.00	
Blank Spacing	62.00			3413.00	
Change Over Sub	1.00			3414.00	
Perforations	5.00			3419.00	
Bullnose	3.00			3422.00	76.00 Bottom Packers & Anchor

Total Tool Length: 104.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Bach Oil	Wayne Jackson #1
P.O. Box 723	Sec 35 Twp 1 Rge 19
Alma Ne. 68920	Job Ticket: 38297 DST#: 1
ATTN: Bob Peterson	Test Start: 2010.06.30 @ 10:10:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length:	ft	Water Salinity: ppm
Viscosity: 52.00 sec/qt	Cushion Volume:	bbl	
Water Loss: 7.18 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure:	psig	
Salinity: 2600.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

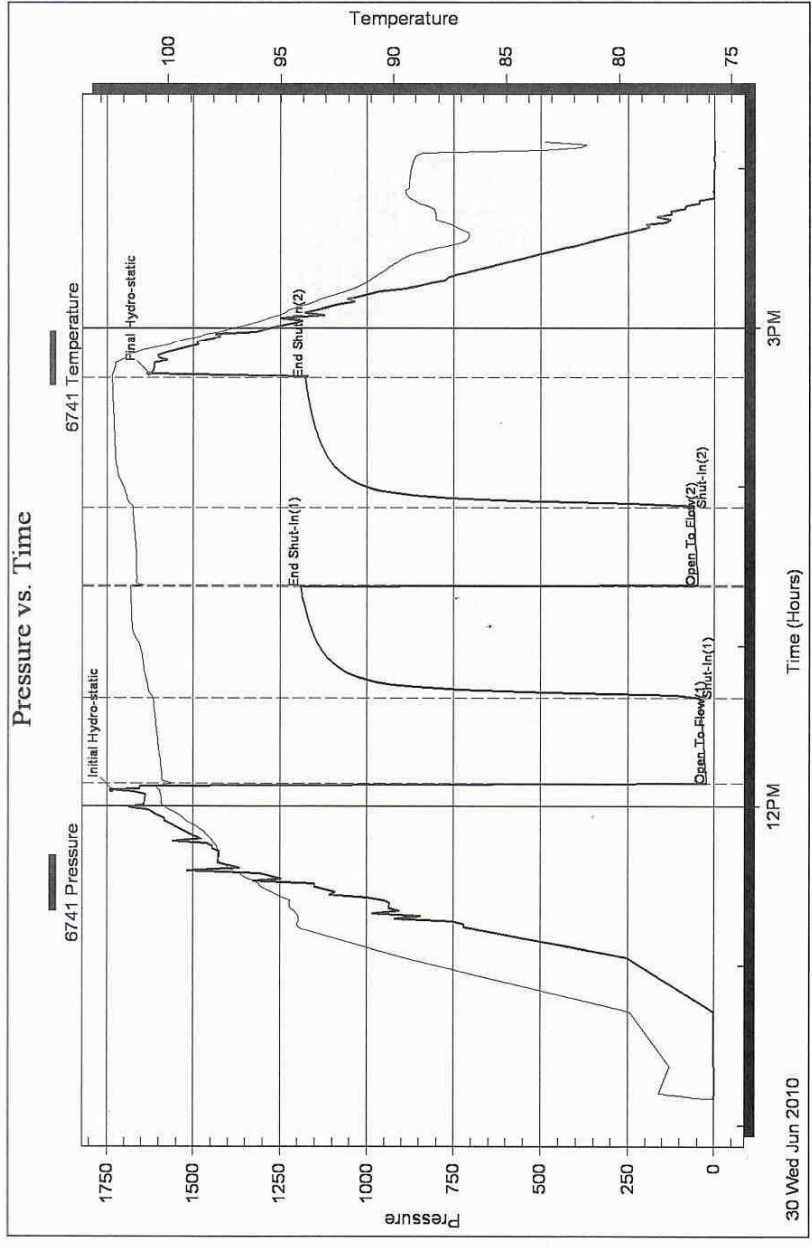
Length ft	Description	Volume bbl
90.00	mud with oil specs	1.262

Total Length: 90.00 ft Total Volume: 1.262 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Bach Oil**

P.O. Box 723
Alma Ne.
68920

ATTN: Bob Peterson

Sec 35 Twp 1 Rge 19

Wayne Jackson #1

Start Date: 2010.07.01 @ 03:50:00

End Date: 2010.07.01 @ 10:22:00

Job Ticket #: 38298 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Bach Oil

Wayne Jackson #1

Sec 35 Twp 1 Rge 19

DST # 2

LKC-B, D, F, G

2010.07.01



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bach Oil
P.O. Box 723
Alma Ne.
68920
ATTN: Bob Peterson

Wayne Jackson #1
Sec 35 Twp 1 Rge 19
Job Ticket: 38298 DST#: 2
Test Start: 2010.07.01 @ 03:50:00

Tool Information

Drill Pipe:	Length: 3394.00 ft	Diameter: 3.80 inches	Volume: 47.61 bbl	Tool Weight:	1800.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	35000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	28000.00 lb
			Total Volume: 47.61 bbl	Tool Chased	1.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial	30000.00 lb
Depth to Top Packer:	3415.00 ft			Final	30000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	93.00 ft				
Tool Length:	121.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3392.00	
Hydraulic tool	5.00			3397.00	
Jars	5.00			3402.00	
Safety Joint	3.00			3465.00	
Packer	5.00			3410.00	28.00 Bottom Of Top Packer
Packer	5.00			3415.00	
Stubb	1.00			3416.00	
Perforations	3.00			3419.00	
Change Over Sub	1.00			3420.00	
Recorder	0.00	6752	Inside	3420.00	
Recorder	0.00	6741	Inside	3420.00	
Blank Spacing	62.00			3482.00	
Change Over Sub	1.00			3483.00	
Perforations	22.00			3505.00	
Bullnose	3.00			3508.00	93.00 Bottom Packers & Anchor
Total Tool Length:	121.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Bach Oil

Wayne Jackson #1

P.O. Box 723

Sec 35 Twp 1 Rge 19

Alma Ne.

Job Ticket: 38298

DST#: 2

68920

Test Start: 2010.07.01 @ 03:50:00

ATTN: Bob Peterson

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2600.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	mud w ith oil specs	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

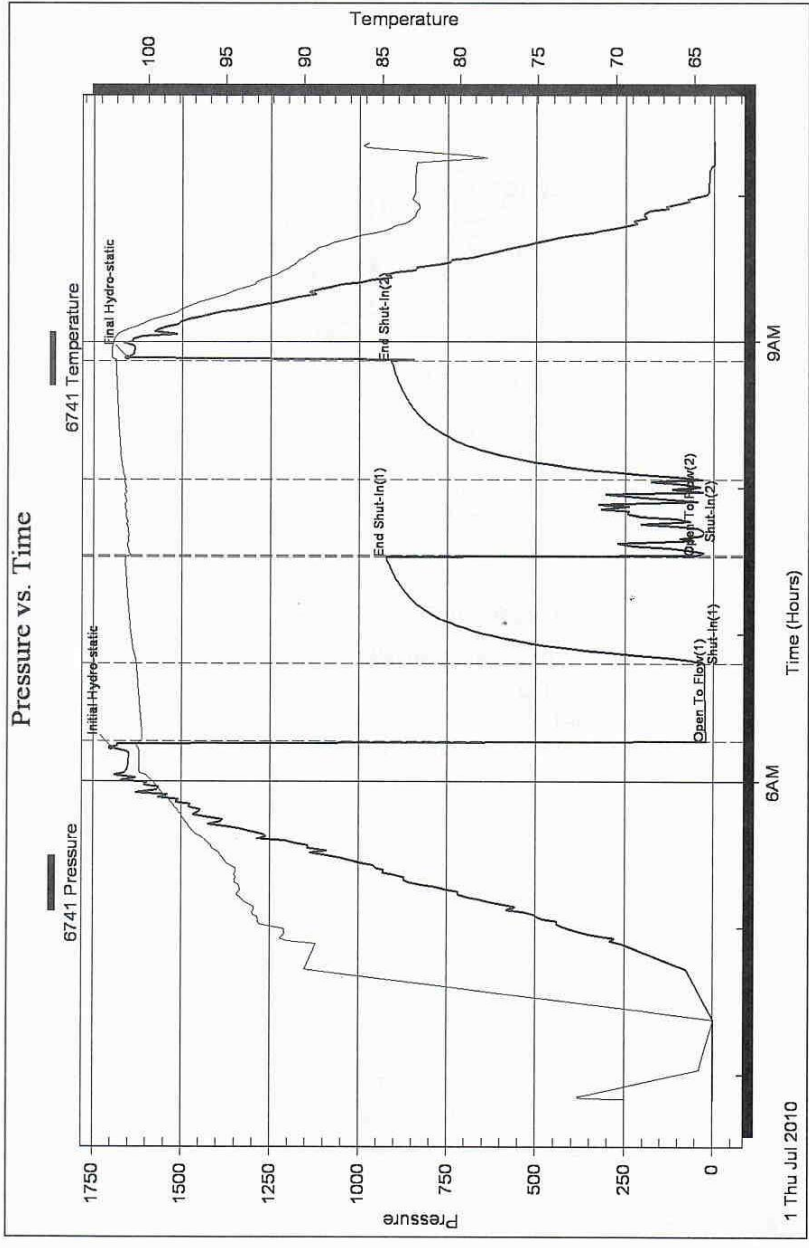
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Bach Oil**

P.O. Box 723
Alma Ne.
68920

ATTN: Bob Peterson

Sec 35 Twp 1 Rge 19

Wayne Jackson #1

Start Date: 2010.07.01 @ 18:30:00

End Date: 2010.07.02 @ 01:42:30

Job Ticket #: 38299 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Bach Oil

Wayne Jackson #1

Sec 35 Twp 1 Rge 19

DST # 3

LKC-LJ

2010.07.01



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Bach Oil

Wayne Jackson #1

P.O. Box 723

Sec 35 Twp 1 Rge 19

Alma Ne.

68920

Job Ticket: 38299

DST#: 3

ATTN: Bob Peterson

Test Start: 2010.07.01 @ 18:30:00

GENERAL INFORMATION:

Formation: LKC-I,J
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:00:00
 Time Test Ended: 01:42:30

Test Type: Conventional Bottom Hole
 Tester: Chuck Kreutzer Jr.
 Unit No: 36

Interval: 3535.00 ft (KB) To 3575.00 ft (KB) (TVD)
 Total Depth: 3575.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2201.00 ft (KB)
 2194.00 ft (CF)
 KB to GR/CF: 7.00 ft

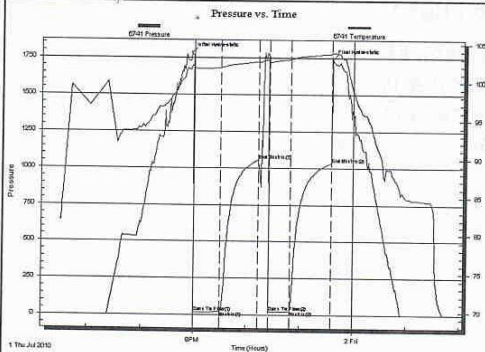
Serial #: 6741

Inside

Press@RunDepth: 27.05 psig @ 3536.00 ft (KB)
 Start Date: 2010.07.01 End Date: 2010.07.02
 Start Time: 18:30:01 End Time: 01:42:30

Capacity: 8000.00 psig
 Last Calib.: 2010.07.02
 Time On Btm: 2010.07.01 @ 20:57:30
 Time Off Btm: 2010.07.01 @ 23:36:30

TEST COMMENT: IF: Weak surface blow, Died in 5 mins.
 IS: No blow back over 45 mins.
 FF: Flushed tool, Weak blow, Died in 1 min.
 FS: No blow back over 45 mins.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1783.18	101.83	Initial Hydro-static
3	19.18	101.18	Open To Flow (1)
33	22.24	101.89	Shut-In(1)
77	1056.25	102.68	End Shut-In(1)
89	24.14	102.54	Open To Flow (2)
112	27.05	102.98	Shut-In(2)
158	1033.64	103.69	End Shut-In(2)
159	1741.69	103.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	mco-40%o60%m-5 ft. free oil	0.28

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bach Oil
P.O. Box 723
Alma Ne.
68920
ATTN: Bob Peterson

Wayne Jackson #1
Sec 35 Twp 1 Rge 19
Job Ticket: 38299 DST#: 3
Test Start: 2010.07.01 @ 18:30:00

Tool Information

Drill Pipe:	Length: 3524.00 ft	Diameter: 3.80 inches	Volume: 49.43 bbl	Tool Weight: 1800.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 40000.00 lb
			Total Volume: 49.43 bbl	Tool Chased 2.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 30000.00 lb
Depth to Top Packer:	3535.00 ft			Final 30000.00 lb
Depth to Bottom Packer:	ft			
Interval betw een Packers:	40.00 ft			
Tool Length:	68.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3512.00	
Hydraulic tool	5.00			3517.00	
Jars	5.00			3522.00	
Safety Joint	3.00			3525.00	
Packer	5.00			3530.00	28.00 Bottom Of Top Packer
Packer	5.00			3535.00	
Stubb	1.00			3536.00	
Recorder	0.00	6752	Inside	3536.00	
Recorder	0.00	6741	Inside	3536.00	
Perforations	36.00			3572.00	
Bullnose	3.00			3575.00	40.00 Bottom Packers & Anchor
Total Tool Length:	68.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Bach Oil
P.O. Box 723
Alma Ne.
68920
ATTN: Bob Peterson

Wayne Jackson #1
Sec 35 Twp 1 Rge 19
Job Ticket: 38299 DST#: 3
Test Start: 2010.07.01 @ 18:30:00

Mud and Cushion Information

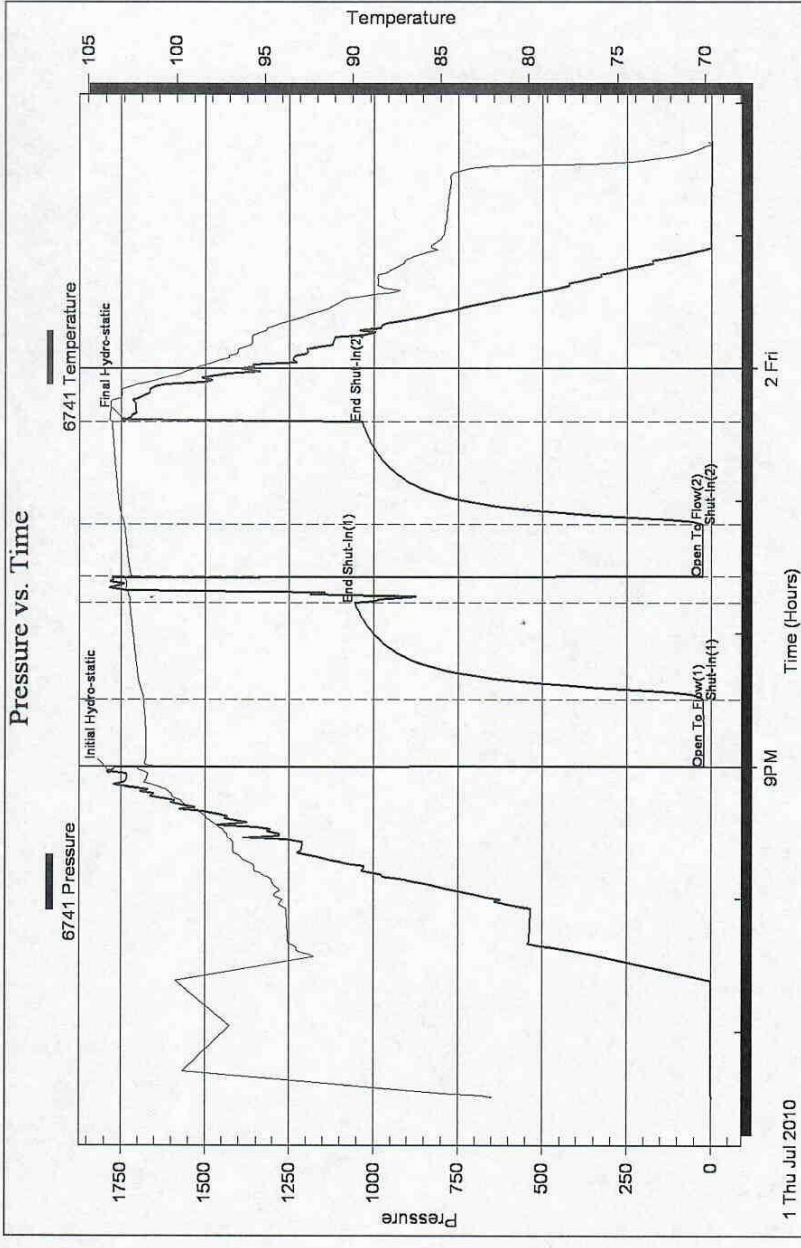
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.18 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2600.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	mco-40%o60%m-5 ft. free oil	0.281

Total Length: 20.00 ft Total Volume: 0.281 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:



Jackson A#1
SW SW NW
36-1-19W

3-3-10 1750'
3-4-10 2350'
3-5-10 3138
3-6-10 3490' DST#1
3-7-10 3711'
3-8-10 3634' Running
prod. csg.

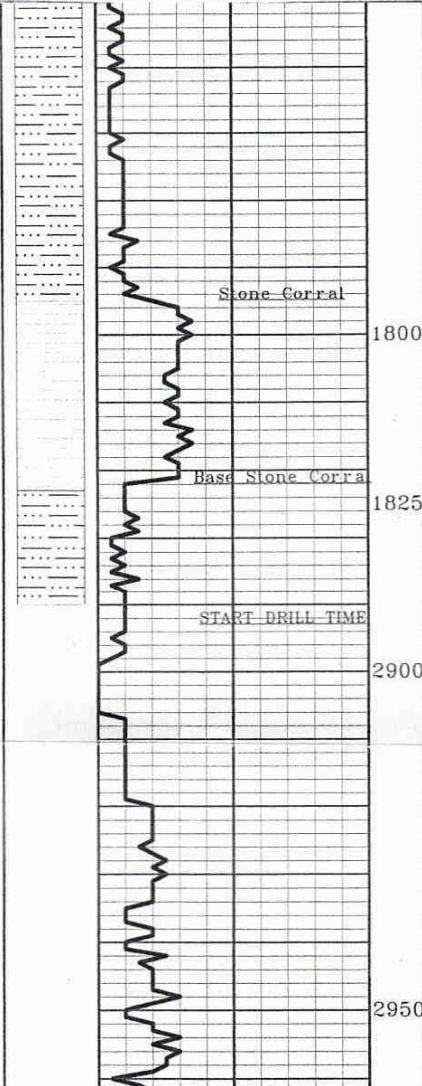
REMARKS AND RECOMMENDATIONS

Production casing was set to further test this well.

Respectfully submitted,

Robert Petersen

0 Drill Time 10 Min.



STONE CORRAL 1795 to 1823

1800

Base Stone Corral

1825

START DRILL TIME

2900

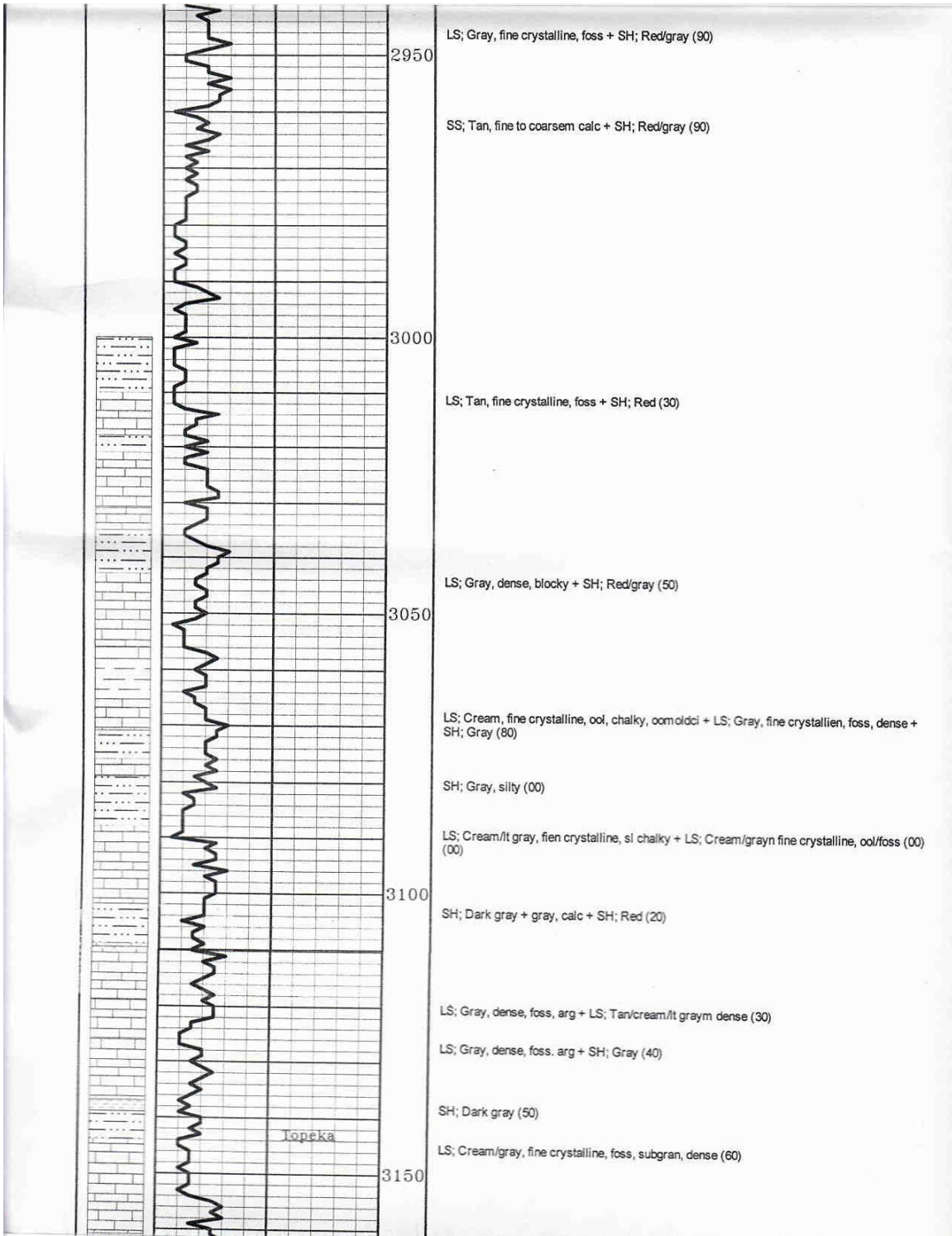
SH; Gray, silty + LS; Cream, fine crystalline, foss (30)

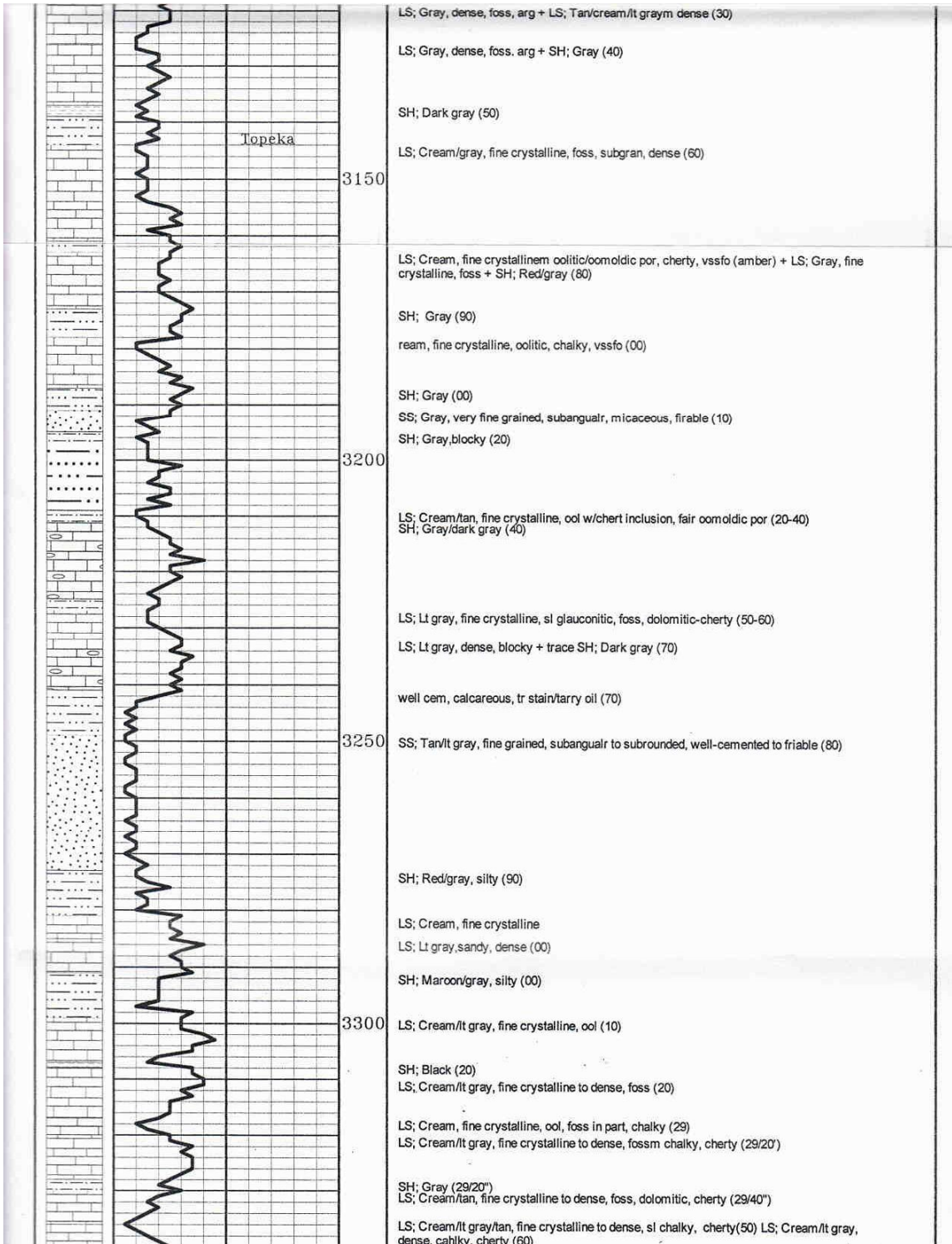
LS; Cream, fine crystalline, ool (60)

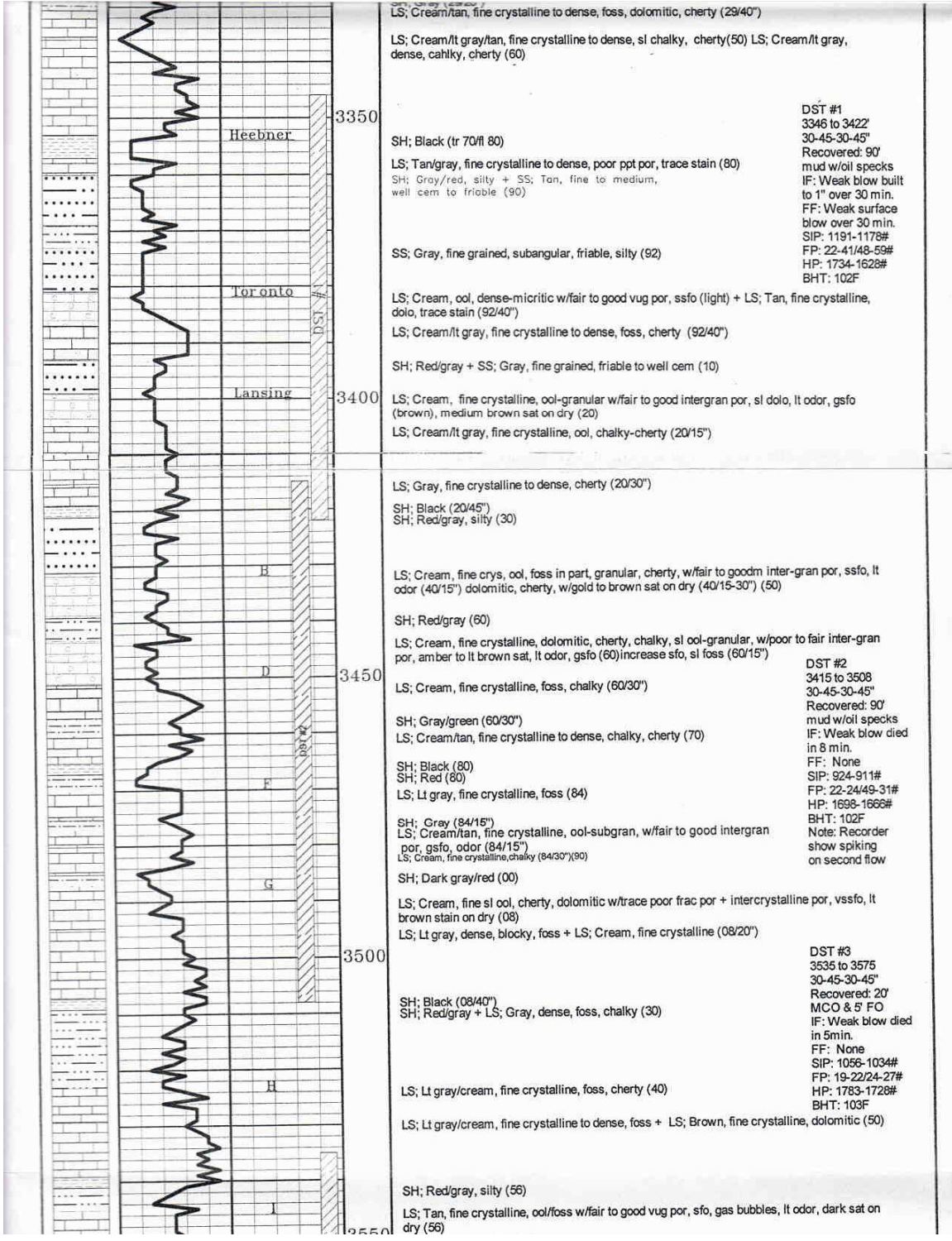
SH; Red/gray (60)

LS; Gray, fine crystalline, foss + SH; Red/gray (90)

2950







LS; Cream/tan, fine crystalline to dense, foss, dolomitic, cherty (29/40")

LS; Cream/lt gray/tan, fine crystalline to dense, sl chalky, cherty (50) LS; Cream/lt gray, dense, chalky, cherty (60)

DST #1
3346 to 3422
30-45-30-45"
Recovered: 90'
mud w/oil specks
IF: Weak blow built to 1" over 30 min.
FF: Weak surface blow over 30 min.
SIP: 1191-1178#
FP: 22-41/48-59#
HP: 1734-1628#
BHT: 102F

Heebner

3350

SH; Black (tr 70/ft 80)

LS; Tan/gray, fine crystalline to dense, poor ppt por, trace stain (80)

SH; Gray/red, silty + SS; Tan, fine to medium, well cem to friable (90)

SS; Gray, fine grained, subangular, friable, silty (92)

Toronto

3400

LS; Cream, ool, dense-micritic w/fair to good vug por, ssfo (light) + LS; Tan, fine crystalline, dolo, trace stain (92/40")

LS; Cream/lt gray, fine crystalline to dense, foss, cherty (92/40")

SH; Red/gray + SS; Gray, fine grained, friable to well cem (10)

Lansing

3400

LS; Cream, fine crystalline, ool-granular w/fair to good intergran por, sl dolo, lt odor, gsfo (brown), medium brown sat on dry (20)

LS; Cream/lt gray, fine crystalline, ool, chalky-cherty (20/15")

LS; Gray, fine crystalline to dense, cherty (20/30")

SH; Black (20/45")

SH; Red/gray, silty (30)

LS; Cream, fine crys, ool, foss in part, granular, cherty, w/fair to goodm inter-gran por, ssfo, lt odor (40/15") dolomitic, cherty, w/gold to brown sat on dry (40/15-30") (50)

SH; Red/gray (60)

LS; Cream, fine crystalline, dolomitic, cherty, chalky, sl ool-granular, w/poor to fair inter-gran por, amber to lt brown sat, lt odor, gsfo (60)increase sfo, sl foss (60/15")

LS; Cream, fine crystalline, foss, chalky (60/30")

SH; Gray/green (60/30")

LS; Cream/tan, fine crystalline to dense, chalky, cherty (70)

SH; Black (80)

SH; Red (80)

LS; Lt gray, fine crystalline, foss (84)

SH; Gray (84/15")

LS; Cream/tan, fine crystalline, ool-subgran, w/fair to good intergran por, gsfo, odor (84/15")

LS; Cream, fine crystalline, chalky (84/30") (90)

SH; Dark gray/red (00)

LS; Cream, fine sl ool, cherty, dolomitic w/trace poor frac por + intercrystalline por, vssfo, lt brown stain on dry (08)

LS; Lt gray, dense, blocky, foss + LS; Cream, fine crystalline (08/20")

3500

SH; Black (08/40")

SH; Red/gray + LS; Gray, dense, foss, chalky (30)

LS; Lt gray/cream, fine crystalline, foss, cherty (40)

LS; Lt gray/cream, fine crystalline to dense, foss + LS; Brown, fine crystalline, dolomitic (50)

SH; Red/gray, silty (56)

LS; Tan, fine crystalline, ool/foss w/fair to good vug por, sfo, gas bubbles, lt odor, dark sat on dry (56)

DST #2
3415 to 3508
30-45-30-45"
Recovered: 90'
mud w/oil specks
IF: Weak blow died in 8 min.
FF: None
SIP: 924-911#
FP: 22-24/49-31#
HP: 1698-1668#
BHT: 102F
Note: Recorder show spiking on second flow

DST #3
3535 to 3575
30-45-30-45"
Recovered: 20'
MCO & 5' FO
IF: Weak blow died in 5 min.
FF: None
SIP: 1056-1034#
FP: 19-22/24-27#
HP: 1783-1728#
BHT: 103F

