

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 34158
Name: O'Brien Resources, LLC
Address: P.O. Box 6149
City/State/Zip: Shreveport/LA/71136
Purchaser: Plains Marketing, LP.
Operator Contact Person: Byron E. Trust
Phone: (318) 865-8568
Contractor: Name: Sterling Drilling Company
License: 5142
Wellsite Geologist: Kim Shoemaker

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>11/5/2009</u>	<u>11/17/2009</u>	<u>12/20/2009</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 193-20772-00-00
County: Thomas
NE NE NE NE Sec. 14 Twp. 10 S. R. 33 East West
240 feet from S N (circle one) Line of Section
246 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Krug Well #: 14-1

Field Name: Wildcat
Producing Formation: LKC'
Elevation: Ground: 3,123' Kelly Bushing: 3,132'
Total Depth: 4,760' Plug Back Total Depth: 4,620'
Amount of Surface Pipe Set and Cemented at 342 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2,638 Feet
If Alternate II completion, cement circulated from 2,638'
feet depth to Surface w/ 175 ^{sq cmt.}

Alt 2 - Dig - 2/10/10

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 2,800 ppm Fluid volume 410 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite:
Operator Name: N/A
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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.

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

Signature: Byron E. Trust
Title: VP of Operations Date: 2/3/2010
Subscribed and sworn to before me this 5th day of February
2010
Notary Public: Diana Bludnell 5569
Date Commission Expires: with life

NOTARY PUBLIC
DANA B. HUDNELL, NOTARY PUBLIC, NO. 0088
KCC Office Use ONLY
Confidentiality Received NO
Geologist Report Received
UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
FEB 08 2010

Operator Name: O'Brien Resources, LLC Lease Name: Krug Well #: 14-1
 Sec. 14 Twp. 10 S. R. 33 East West County: Thomas

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Sonic Log Micro Log Dual Induction Log Compensated Density/Neutron PE Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2,644'</td> <td>+488'</td> </tr> <tr> <td>Heebner</td> <td>4,040'</td> <td>-908'</td> </tr> <tr> <td>Stark</td> <td>4,297'</td> <td>-1,165'</td> </tr> <tr> <td>Cherokee</td> <td>4,582'</td> <td>-1,450'</td> </tr> <tr> <td>Miss.</td> <td>4,705'</td> <td>-1,573'</td> </tr> </table>	Name	Top	Datum	Anhydrite	2,644'	+488'	Heebner	4,040'	-908'	Stark	4,297'	-1,165'	Cherokee	4,582'	-1,450'	Miss.	4,705'	-1,573'
Name	Top	Datum																	
Anhydrite	2,644'	+488'																	
Heebner	4,040'	-908'																	
Stark	4,297'	-1,165'																	
Cherokee	4,582'	-1,450'																	
Miss.	4,705'	-1,573'																	

CASING RECORD <input checked="" 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
Surface	12-1/4	8-5/8	23 #/Ft.	342'	Common	250 sx.	3% cc, 2% gel
Production	7-7/8	5-1/2	15.5 #/Ft.	4,756'	ASC	175 sx.	10% salt, 2% gel
Production					60/40	475 sx.	1/4# flo seal

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4,624' - 4,632'	750 gal 15% MCA/2,500 gal 15% N/E	
4	4,308' - 4,322'	1,000 gal 15% MCA	

TUBING RECORD		Size 2-7/8	Set At 4,748'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 1/13/2010			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 80	Gas Mcf 0	Water Bbls. 39	Gas-Oil Ratio N/A	Gravity N/A

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)* METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____ Production Interval _____

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 08 2010

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., LLC. 044343

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

SURFACE CSG. Job

SERVICE POINT:

D. Kelly

DATE <i>11/6/09</i>	SEC. <i>14</i>	TWP. <i>10</i>	RANGE <i>33</i>	CALLED OUT	ON LOCATION <i>5:30 pm</i>	JOB START <i>7:00</i>	JOB FINISH <i>7:30</i>
LEASE <i>Kelly</i>	WELL# <i>14-1</i>	LOCATION <i>D. Kelly N70 Rd F W 5 S - wing</i>			COUNTY <i>Thomas</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *Sterling I*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *342*

CASING SIZE *8 5/8* DEPTH *342*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *20 3/4 BBL*

OWNER *Same*

CEMENT

AMOUNT ORDERED *250 yds 60/40*
370 cc 270 gal

EQUIPMENT

PUMP TRUCK CEMENTER *Plan*

422 HELPER *Wendy*

BULK TRUCK

396 DRIVER *Kelone*

BULK TRUCK

DRIVER

COMMON	<i>150</i>	@	<i>1545</i>	<i>2317.50</i>
POZMIX	<i>100</i>	@	<i>825</i>	<i>820.00</i>
GEL	<i>4</i>	@	<i>2020</i>	<i>80.80</i>
CHLORIDE	<i>8</i>	@	<i>5820</i>	<i>465.60</i>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>1</i>	@	<i>240</i>	<i>240</i>
MILEAGE	<i>10.54/mile</i>			<i>50.00</i>
TOTAL				<i>3718.90</i>

REMARKS:

Cement did Granite

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<i>1018.00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>5</i>	@	<i>35.00</i>
MANIFOLD		@	
		@	
		@	<i>1053.00</i>
TOTAL <i>1053.00</i>			

CHARGE TO: *Obrien Energy*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

RECEIVED

KANSAS CORPORATION COMMISSION

FEB 08 2010

CONSERVATION DIVISION

WICHITA, KS

TOTAL _____

To Allied Cementing Co., 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 _____

SIGNATURE *[Signature]*

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

Bid

ALLIED CEMENTING CO., LLC. 043747

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

PROD. CSG. - STAGE II
TOP STAGE

SERVICE POINT:
oakley

DATE <u>11-16-09</u>	SEC. <u>14</u>	TWP. <u>10</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION <u>5:00 AM</u>	JOB START <u>5:00 PM</u>	JOB FINISH <u>6:00 PM</u>
LEASE <u>Krug</u>	WELL # <u>14-1</u>	LOCATION <u>oakley</u>			<u>SN SW 5 into</u>	COUNTY <u>Thomas</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR Sterling Drilling Rig 1
 TYPE OF JOB Production (TOP stage)
 HOLE SIZE 7 7/8 T.D. 4760'
 CASING SIZE 5 1/2 DEPTH 4752.29'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL DV DEPTH 2638.46'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 39.6'
 CEMENT LEFT IN CSG. 39.6'
 PERFS. _____
 DISPLACEMENT 64.37

OWNER same
 CEMENT
 AMOUNT ORDERED 525 sks Lite 1/2 No-seal
used 505 sks

EQUIPMENT

PUMP TRUCK CEMENTER Andrew
 # 422 HELPER wayne
 BULK TRUCK
 # 373 DRIVER Darrin
 BULK TRUCK
 # 396 DRIVER Larene

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	@		
	@		
<u>Lite 505</u>	@	<u>14.05</u>	<u>7095.25</u>
<u>Flo-seal 126#</u>	@	<u>2.50</u>	<u>315.00</u>
	@		
	@		
	@		
	@		
HANDLING <u>567 sks</u>	@	<u>2.40</u>	<u>1360.80</u>
MILEAGE <u>10# sk/mile</u>			<u>283.50</u>
TOTAL			<u>9054.55</u>

REMARKS:

Plug Rat hole 30 sks mix 473
sk down 5 1/2 casing wash
pump and lines clean. Release
plug and displace @ 600#
Lift pressure plug land 1600
Cement circulated @ TOOL
closed

thank you

SERVICE

DEPTH OF JOB	<u>2638.46'</u>		
PUMP TRUCK CHARGE			<u>N/C</u>
EXTRA FOOTAGE	@		
MILEAGE <u>5 miles</u>	@		<u>N/C</u>
MANIFOLD	@		
	@		
	@		
TOTAL			<u>N/C</u>

CHARGE TO: obrien Energy
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

RECEIVED
KANSAS CORPORATION COMMISSION

@
@ FEB 08 2010

@
@ CONSERVATION DIVISION
@ WICHITA, KS
@

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

SIGNATURE [Signature]

To Allied Cementing Co., 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.

ALLIED CEMENTING CO., LLC. 043746

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

Prod. Csg. - Stage I
Bottom Stage

SERVICE POINT:
Oakley

DATE <u>11-16-09</u>	SEC. <u>14</u>	TWP. <u>10</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION <u>5:00 Am</u>	JOB START <u>12:30 Am</u>	JOB FINISH <u>1:00 pm</u>
LEASE <u>Krug</u>	WELL # <u>14-1</u>	LOCATION <u>Oakley SN SW 5 into</u>			COUNTY <u>Thomas</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Sterling Drilling Rig 1
 TYPE OF JOB production (Bottom stage)
 HOLE SIZE 7 7/8 T.D. 4760
 CASING SIZE 5 1/2 DEPTH 4757.29
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL DV DEPTH 2638.46
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 39.61
 CEMENT LEFT IN CSG. 39.61
 PERFS. _____
 DISPLACEMENT 115.11 BBL

OWNER same
 CEMENT
 AMOUNT ORDERED 125 sks ASC 10% salt
296 gal 500 gal WFR-2
 COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC 125 sks @ 18.60 3255.00
 _____ @ _____
 _____ @ _____
WFR-2 500 gal @ 1.27 635.00
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING 194 sks @ 2.40 465.60
 MILEAGE 10 P sk/mile 97.00
 TOTAL 4452.60

REMARKS:

Pump 500gal WFR-2 mix 125
skts ASC wash pump and lines
clean Release plug and Displace
200' lift 1500' land plug
landed float held open DV
tool 1200' -
Thank you

SERVICE

DEPTH OF JOB 4757.29
 PUMP TRUCK CHARGE _____ 2185.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 5 miles @ 7.00 35.00
 MANIFOLD _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL 2220.00

CHARGE TO: O'Brien Energy
 STREET _____
 CITY _____ STATE _____ ZIP _____

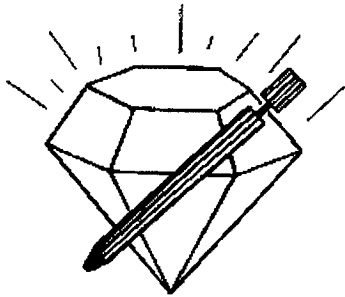
PLUG & FLOAT EQUIPMENT

5 1/2
LAFU float sho @ _____ 309.00
LDV TOOL @ _____ 2832.00
3 Baskets @ 23.00 69.00
10 centralizers @ 46.00 460.00
 _____ @ _____
 TOTAL 4294.00

To Allied Cementing Co., 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 _____
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____
 SIGNATURE [Signature]



DIAMOND TESTING

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

ON 9
OFF

DRILL-STEM TEST TICKET

FILEkrug14-1dts1

Company O'BRIEN RESOURCES Lease & Well No. KRUG 14-1
 Contractor STERLING DRLG RIG #1 Charge to O'BRIEN RESOURCES
 Elevation 3136 K.B Formation JOHNSON Effective Pay _____
 Date 11/14/09 Sec. 14 Twp. 10 S Range 33 W County THOMAS
 Test Approved By KIM SHOEMAKER Diamond Representative _____

Formation Test No. 1 Interval Tested from 4597 ft. to 4648 ft. Total I _____
 Packer Depth 4592 ft. Size 6 3/4 in. Packer Depth 4648 ft.
 Packer Depth 4597 ft. Size 6 3/4 in. Packer Depth _____ ft.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside)	<u>4600</u> ft.	Recorder Number	<u>30044</u>	Ca
Bottom Recorder Depth (Outside)	<u>4643</u> ft.	Recorder Number	<u>11017</u>	Ca
Below Straddle Recorder Depth	<u>4757</u> ft.	Recorder Number	<u>11073</u>	Ca

Mud Type <u>CHEMICAL</u>	Viscosity <u>57</u>	Drill Collar Length	<u>220</u> ft.
Weight <u>8.9</u>	Water Loss <u>5.6</u> cc.	Weight Pipe Length	<u>0</u> ft.
Chlorides _____	<u>2,800</u> P.P.M.	Drill Pipe Length	<u>4351</u> ft.
Jars: Make <u>BOWEN</u>	Serial Number <u>#2</u>	Test Tool Length	<u>26</u> ft.
Did Well Flow? <u>NO</u>	Reversed Out <u>NO</u>	Anchor Length	<u>51</u> ft.
Main Hole Size <u>7 7/8</u>	Tool Joint Size <u>4 1/2 XH</u> in.	Surface Choke Size	<u>1</u> in.

Blow: 1st Open: FAIR (4")
 2nd Open: GOOD (6 1/2")

RECEIVED
KANSAS CORPORATION COMMISSION

Recovered 210 ft. of GAS IN PIPE
 Recovered 90 ft. of M+GCO (25%MUD 25%GAS 50%OIL)

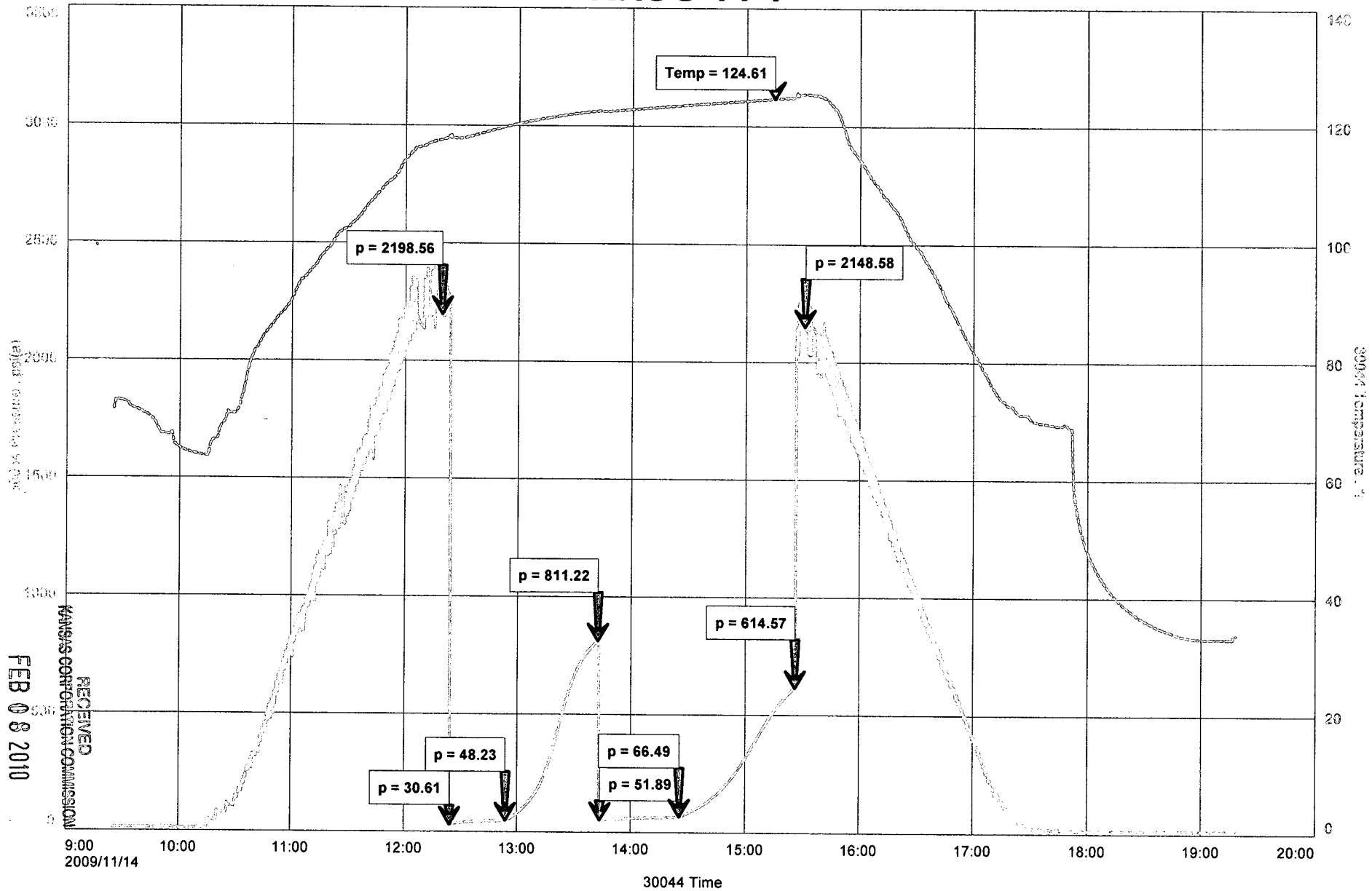
FEB 08 2010

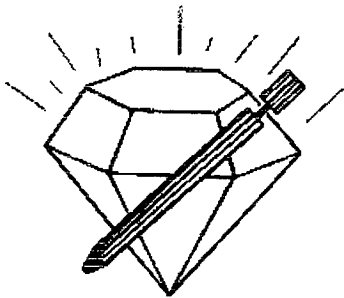
CONSERVATION DIVISION
WICHITA, KS

O'BRIEN RESOURCES LLC
Start Test Date: 2009/11/14
Final Test Date: 2009/11/14

KRUG 14-1
Formation: JOHNSON
Job Number: D636

KRUG 14-1





DIAMOND TESTING

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

ON 4
OFF 1

DRILL-STEM TEST TICKET

FILEkrug14-1dts2

Company O'BRIEN RESOURCES Lease & Well No. KRUG 14-1
Contractor STERLING DRLG RIG #1 Charge to O'BRIEN RESOURCES
Elevation 3136 K.B Formation LKC 220' Effective Pay _____
Date 11/15/09 Sec. 14 Twp. 10 S Range 33 W County THOMAS
Test Approved By KIM SHOEMAKER Diamond Representative _____

Formation Test No. 2 Interval Tested from 4292 ft. to 4326 ft. Total L _____
Packer Depth 4287 ft. Size 6 3/4 in. Packer Depth 4326 ft.
Packer Depth 4292 ft. Size 6 3/4 in. Packer Depth _____ ft.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4295 ft. Recorder Number 30044 Ca _____
Bottom Recorder Depth (Outside) 4319 ft. Recorder Number 11017 Ca _____
Below Straddle Recorder Depth 4757 ft. Recorder Number 11073 Ca _____

Mud Type CHEMICAL Viscosity 56 Drill Collar Length 220 ft.
Weight 9 Water Loss 6 cc. Weight Pipe Length 0 ft.
Chlorides 3,000 P.P.M. Drill Pipe Length 4046 ft.
Jars: Make BOWEN Serial Number #2 Test Tool Length 26 ft.
Did Well Flow? NO Reversed Out NO Anchor Length 34 ft.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in.

Blow: 1st Open: STRONG B.O.B IN 10 MINUTES

2nd Open: STRONG B.O.B IN 8 MINUTES

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 08 2010

Recovered 850 ft. of GAS IN PIPE
Recovered 630 ft. of GASSY OIL (10%GAS 90%OIL) 35 GRAVITY @ 60 DEGREES

CONSERVATION DIVISION
WICHITA, KS

FEB 08 2010

KRUG 14-1
Job Number: D637

O'BRIEN RESOURCES LLC
Start Test Date: 2009/11/15
Final Test Date: 2009/11/15

KRUG 14-1

CONSERVATION DIVISION
WICHITA, KS

