



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1211809  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
August 2013

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

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

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

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

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

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

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

Spot Description: \_\_\_\_\_

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-  
Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-  
Feet from  North /  South Line of Section

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-  
Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

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

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

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

1211809

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

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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

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

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

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

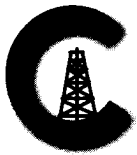
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

**MAIN OFFICE**  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
Fax 620/431-0012

INVOICE

Invoice # 251126

Invoice Date: 07/11/2012 Terms: 0/0/30,n/30

Page 1

D-ROC OIL COMPANY  
P.O. BOX 223  
YATES CENTER KS 66783  
(785) 313-2567

LEIS A & B #N-9  
37374  
2-24-17  
07-09-2012  
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	90.00	10.9500	985.50
1118B	PREMIUM GEL / BENTONITE	554.00	.2100	116.34
1126	OIL WELL CEMENT	35.00	18.8000	658.00
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00

Description	Hours	Unit Price	Total
495 CEMENT PUMP	1.00	1030.00	1030.00
495 EQUIPMENT MILEAGE (ONE WAY)	50.00	4.00	200.00
495 CASING FOOTAGE	1215.00	.00	.00
T-106 WATER TRANSPORT (CEMENT)	2.00	112.00	224.00
515 MIN. BULK DELIVERY	1.00	350.00	350.00
558 MIN. BULK DELIVERY	1.00	350.00	350.00

Parts:	1787.84	Freight:	.00	Tax:	134.98	AR	4076.82
Labor:	.00	Misc:	.00	Total:	4076.82		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_



**CONSOLIDATED**  
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

TICKET NUMBER 37374  
LOCATION Oklawa KS  
FOREMAN Fred Mader

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2/9/12	2463	Lois H+B # N-9	NW 2	24	17	AL

CUSTOMER	MAILING ADDRESS		CITY	STATE	ZIP CODE
J. Roc-Oil Company	P. O. Box 223		Yates Center	Ks	66783

TRUCK #	DRIVER	TRUCK #	DRIVER
506	Fred Mader	Safety 1206	
495	Har Bee	NB	
558	Rya Sin	RS	
505/706	Ken Dot	KD	#515-Cal Har

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 1219 CASING SIZE & WEIGHT 2 1/2" EUF  
 CASING DEPTH 1215 DRILL PIPE TUBING OTHER  
 SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 2 1/2" Plug  
 DISPLACEMENT 7.06 BB DISPLACEMENT PSI MIX PSI RATE 58 BPM

REMARKS: Establish circulation. Mix + Pump 100# Premium Gel Flush. Mix + Pump 11 Bbl Talktalk dye. Mix + Pump 90 SKs 50/50 Por Mix Cement to 70 Cell. Follow w/ 35 SKs OWC Cement. Flush pump + lines clean. Displace 2 1/2" Rubber plug to casing TD @ pressure to 800# PSI. Release pressure to set float valve. Shut in casing.

*Fred Mader*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	\$475	1030.00
5406	50 mi.	MILEAGE		200.00
5402	1215'	Casing footage		N/C
5407	Minimum	Ton Miles	\$0.52	350.00
5407	Minimum	Ton Miles	<del>\$0.52</del>	350.00
5501c	2 hr	Transport	505/706	22.40
1124	90 SKs	50/50 Por Mix Cement		985.00
1118B	554#	Premium Gel		116.34
1126	350 SKs	OWC Cement		658.00
4402	1	2 1/2" Rubber Plug		25.00

Revin 3737  
 AUTHORIZATION *Ryan Jones* TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 SALES TAX ESTIMATED TOTAL 134.98  
 251126 4076.82

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

## TERMS

In consideration of the prices to be charged for Consolidated Oil Well Services, LLC (COWS) services, equipment and products and for the performance of services and supplying of materials, Customer agrees to the following terms and conditions.

**Terms.** Cash in advance unless satisfactory credit is established. On credit sales, invoices are payable within 30 days of the invoice date. On all invoices not paid within 30 days, Customer agrees to pay COWS interest at the rate of 18% per annum or the maximum rate allowed by law, whichever is higher. In the event COWS retains an attorney to pursue collection of any account, Customer agrees to pay all collection costs and attorney's fees incurred by COWS.

Any applicable federal, state or local sales, use, occupation, consumer's or emergency taxes shall be added to the quoted price. A sales tax reimbursement of 2% is applied to chemical and product charges for all services performed on oil and gas wells in the State of Texas. All process license fees required to be paid to others will be added to the scheduled prices.

All COWS' prices are subject to change without notice.

## SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products and materials to be supplied by COWS. The Customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the Customer shall be present to specify depths, pressures, or materials used for any service which is to be performed.

(a) COWS shall not be responsible for any claim, cause of action or demand (hereinafter referred to as a 'claim') for damage to property, or injury to or death of employees and representatives, of Customer or the well owner (if different from Customer), unless such damage, injury or death is caused by the willful misconduct or gross negligence of COWS, including but not limited to sub-surface damage and surface damage arising from sub-surface damage.

(b) Unless a claim is the result of the sole willful misconduct or gross negligence of COWS, Customer shall be responsible for and indemnify and hold COWS harmless from any claim for: (1) reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout; (2) damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS; (3) injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole; and (4) well damage or reservoir damage caused by (i) loss of circulation, cement invasion, cement misplacement, pumping cement or cement plugs on wells with loss of circulation, including the failure to displace plug to proper depth, (ii) sub-surface pressure and resulting failure to complete pumping of cement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. COWS may furnish down hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage, loss or result caused by the use of such tools.

Furthermore, Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

(c) COWS makes no guarantee of the effectiveness of any COWS' products, supplies or materials, or the results of any COWS' treatment or services.

(d) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS' personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS' gross negligence or willful misconduct in the preparation or furnishing of it.

(e) COWS may buy and re-sell to Customer down hole equipment, including but not limited to float equipment, DV tools, port collars, type A & B packers, and Customer agrees that COWS is not an agent or dealer for the companies who manufacture such items, and further agrees that Customer shall be solely responsible for and indemnify COWS against any claim with regard to the effectiveness, malfunction of, or functionality of such items.

## WARRANTIES - LIMITATION OF LIABILITY

COWS warrants title to the products, supplies and materials, and that the same are free from defects in workmanship and materials. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, NOR ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE, WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and Customer's exclusive remedy in any claim (whether in contract, tort, breach of warranty or otherwise,) arising out of the sale or use of any COWS' products, supplies, materials or services is expressly limited to the replacement of such products, supplies, materials or services or their return to COWS or, at COWS' option, an allowance to Customer of credit for the cost of such items.

Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.

COWS "Behavioral Safety Process"  
**BEST "Be Safe Today"**

Date: 7/9/12 Location/Job Number 37374 Observer: Ryan Sink  
Supervisor: Fred Madu

What is your Bull for today? None

Explanation of Hazard: \_\_\_\_\_

What actions were taken to correct hazard? \_\_\_\_\_

Immediately corrected? YES / NO Circle one

Anticipated date of correction: \_\_\_\_\_

Date Corrected: \_\_\_\_\_

Unsafe subcontractor behaviors: \_\_\_\_\_

Chemical Handling: (describe unsafe practices) \_\_\_\_\_

**Reviewed Previous RBI:**

"Daily Safety Huddle"

Attendance Initials:

<u>AM</u>	<u>HB</u>	<u>KD</u>	<u>CH</u>	<u>RS</u>					
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## RISKY BEHAVIOR INVENTORY CHECKLIST

**PPE:**

- Head Protection
- Safety Eye Wear**
- Respiratory
- Hearing
- Hand Protection**
- FRC Clothing
- Foot Protection
- Fall Protection
- Seat Belts

At Risk	Safe

**PEOPLE:**

- Pinch Points
- Line of Fire\***
- Communication/Training
- Unstable Footing\***
- Electric Shock
- Pace/Rate of Travel
- Hygiene
- Horseplay


**EQUIPMENT:**

- Forklift
- Crane & Rigging
- Excavator/Backhoe
- Motor Vehicles
- Sand Truck
- Acid Truck
- Secure Load

At Risk	Safe

**PROCEDURES:**

- Climbing/Ladders
- Confined Spaces/Permits
- Truck/Daily Inspection
- Congested Areas
- Lockout/Tagout
- Work Platforms/Inspection
- Material Handling/Storage
- Task Safety Analysis


**TOOLS:**

- Hand Tools (Condition of)
- Power Tools (Condition of)
- Safety Guards


**ENVIRONMENT:**

- Personal Response to Hazard
- Housekeeping\***
- Lighting
- Inclement Weather/Temp.
- Wet/dry work surface
- Snakes, Poison Ivy Oak, Sumac

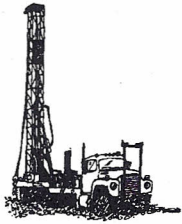
At Risk	Safe

**BODY MECHANICS/ERGONOMICS:**

- Lifting/Lowering/Lower Back
- Twist/Turn
- Push/Pull
- Overextending
- Wrist/Hand
- Arms/Elbows
- Stretching Exercises (Daily)

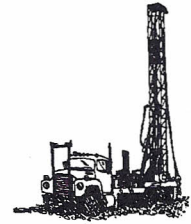

Total # of people "At Risk" = 0 x 2 = 0      100 - 0 = 100 % Safe

↓      →      →      →      →      →      ↑



# LEIS OIL SERVICES

111 East Mary • Yates Center, Kansas 66783 • (620) 625-3676



<b>Operator License #:</b> 5983	<b>API #:</b> 15-001-30395-0000
<b>Operator:</b> Victor J. Leis	<b>Lease:</b> Leis A & B
<b>Address:</b> PO Box 223 Yates Center, KS 66783	<b>Well #:</b> N-9
<b>Phone:</b> 913.285.0127	<b>Spud Date:</b> 7/5/12 <b>Completed:</b> 7/6/12
<b>Contractor License:</b> 32079	<b>Location:</b> SW-SW-NE-NE    of    2-24-17E
<b>T.D. :</b> 1219 <b>T.D. of Pipe:</b> 1208	1243 <b>Feet From</b> North
<b>Surface Pipe Size:</b> 7" <b>Depth:</b> 22'	1082 <b>Feet From</b> East
<b>Kind of Well:</b> Oil	<b>County:</b> Allen

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
12	Soil/Clay/Gravel	0	12	34	Shale	803	837
8	Lime	12	20	1	Lime	837	838
96	Shale	20	116	12	Shale	838	850
18	Lime	116	134	1	Lime	850	851
10	Shale	134	144	2	Shale	851	853
6	Lime	144	150	1	Lime	853	854
37	Shale	150	187	289	Shale	854	1143
52	Lime	187	239	2	Coal	1143	1145
44	Shale	239	283	10	Shale	1145	1155
3	Lime	283	286	11	Soft Lime/Oil Show	1155	1166
26	Shale	286	312	3	Lime/light odor	1166	1170
69	Lime	312	381	49	Lime	1170	1219
3	Shale	381	384				
3	Black Shale	384	387				
45	Lime	387	432				
177	Shale	432	609				
2	Lime	609	611				
17	Shale	611	628				
11	Lime	628	639				
67	Shale	639	706				
22	Broken Lime	706	728				
9	Shale	728	737				
4	Lime	737	741				
19	Shale	741	760		<b>T.D.</b>		<b>1219</b>
14	Lime	760	774		<b>T.D. of Pipe</b>		<b>1208</b>
10	Shale	774	784				
5	Lime	784	789				
12	Shale	789	801				
2	Lime	801	803				