KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1155044

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30102
Name: Chriestenson, Robert dba C & S Oil
Address 1: 1607 MAIN
Address 2:
City: NEOSHO FALLS State: KS Zip: 66758 + 4033
Contact Person: Robert Chriestenson
Phone: (620) 365-0919
CONTRACTOR: License # 33900
Name: Leis, Steven A.
Wellsite Geologist: none
Purchaser:

Designate Type of Completion:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [ ] Oil
- [ ] WSW
- [x] 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 #:

4/15/2013	4/17/2013	4/17/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-207-28532-00-00
Spot Description:
NW - SW - NE - SW Sec. 33 Twp. 23 S. R. 17 [x] East [ ] West
1785 Feet from [ ] North / [x] South Line of Section
3885 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [x] SE [ ] SW
County: Woodson
Lease Name: Diver Well #: 15
Field Name: Neosho Falls-Leroy
Producing Formation: Mississippi
Elevation: Ground: 972 Kelly Bushing: 977
Total Depth: 1623 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 1423
feet depth to: 0 w/ 200 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 50 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Ron-Bob Oil LLC
Lease Name: Nelson License #: 34047
Quarter NE Sec. 3 Twp. 24 S. R. 17 [x] East [ ] West
County: Woodson Permit #: D28898

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**
- [x] **UIC Distribution**

ALT [ ] I [x] II [ ] III **Approved by:** Deanna Garrison **Date:** 08/15/2013

Side Two

[redacted]

1155044

Operator Name: Chriestenson, Robert dba C & S Oil Lease Name: Diver Well #: 15

Sec. 33 Twp. 23 S. R. 17 ☑ East ☐ West County: Woodson

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No
Electric Log Run ☐ Yes ☑ No
Electric Log Submitted Electronically ☐ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Mississippi		

CASING RECORD ☐ New ☑ 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	10	8.625	18	20	Portland	10	
production	6.75	4.5	9.5	1423	60/40 Pozmix	150	
production	6.75	4.5	9.5	1423	Quick Set	50	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
	-			
	-			

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

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

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)*

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Hodown Drilling

Yates Center, KS

Lease Name: diver	Spud Date: 04-15-2013	Surface Pipe Size: 8 5/8"	Depth: 20'	1623
Operator: C&S Oil	Well #15	Bit Diameter: 6 3/4"		
Footage taken	Sample type			
0_4	soil			
4_12	sand gravel			
12_68	lime			
68_152	shale			
152_164	lime			
164_170	shale			
170_178	lime			
178_179	shale			
179_249	lime			
249_271	shale			
271_279	lime			
279_306	shale			
306_393	lime			
393_398	shale			
398_449	lime			
449_637	shale			
637_646	lime			
646_705	shale			
705_708	lime			
708_714	shale			
714_723	lime			
723_734	shale			
734_738	lime			
738_775	shale			
775_779	lime			
779_789	shale			
789_792	lime			
792_855	shale			
855_865	broken oil sand			
865_1160	shale			
1160_1170	hard lime			
1170_1177	soft lime, oil			
1177_1315	hard lime			
1315_1332	lime			
1332_1395	hard lime			
1395_1467	lime			
1467_1487	hard lime			
1487_1515	soft lime			
1515_1521	shale			
1521_1541	dark shale			
1541_1595	lime			
1595_1610	soft lime			
1610_1623	hard lime			
1623	td			

Hurricane Services, Inc.
3613 A Y Road
Madison, KS 66860
Office # 620-437-2661
Brad Cell # 620-437-6765

Ticket Number 100240
Location Madison
Foreman Brad Butler

Cement Service ticket

Date	Customer #	Well Name & Number	Sec./Township/Range	County
4-17-13		Diver #15 SWD	33-23-17E	Woodson
Customer		Mailing Address	City State Zip	
C.S Oil				

Job Type: Longstring

			Truck #	Driver
			201	Kelly
Hole Size: 6¾"	Casing Size: 4½"	Displacement: 22.6 Bbls	202	David
Hole Depth: 1623'	Casing Weight:	Displacement PSI: 550	203	Jerry
Bridge Plug:	Tubing:	Cement Left in Casing: 0'	106	Austin
Packer:	PBTD: 1423'		143-151	Mark

Quantity Or Units	Description of Servcies or Product		
		Pump charge	790.00
35	Mileage	$3.25/Mile	113.75
150 sacks	60/40 Pozmix cement	11.40	1,710.00
500 lbs	Gel 4%	.30	150.00
50 sacks	Quick Set cement	17.90	895.00
4 Hrs.	WATER Transport	105.00	420.00
4 Hrs.	WATER Trucks	84.00	336.00
5000 Gal.	WATER	13.00 PR/1000	65.00
1 4½"	Type "A" Packer shoe	1125.00	1125.00
1 4½"	Centralizer	30.00	30.00
1	Cap - Thread Lock Kit	25.00	25.00
Tons	Bulk Truck > 2 Bulk Trucks M/C	$1.15/Mile	500.00
	Wireline Serv.	50.00	N/C
1	Plugs 4½" Top Rubber	38.00	38.00
		Subtotal	6,197.75
		Sales Tax	294.77
		Estimated Total	6,492.52

Remarks: Rig to 4½" casing - Tagged shoe by wireline at 1423', Pumped 15 Bbls WATER Ahead with good circulation - Drop ball To Set Tool, Pumped ANOTHER 10 Bbls WATER during Process, Pumped 5 Bbl. Dye WATER Ahead. Mixed 150 sks. 60/40 Pozmix cement w/ 4% Gel, Tail in with 50 sks Quick Set cement, shut down - WASHout Pump & Lines. Release Plug - Displace Plug with 22½ Bbls. WATER. Final Pumping at 550 PSI Bumped Plug To 1100 PSI, wait 2 minutes - Release Pressure - Float Held close casing in with 0 PSI Good cement returns with 6 Bbl. slurry "Thank you"

witnessed by Bob
Customer Signature

(Rev. 1-2011)