



KANSAS CORPORATION COMMISSION 1106584
OIL & GAS CONSERVATION DIVISION

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 # 5610
Name: Bruce Oil Company, L.L.C.
Address 1: 1704 LIMESTONE RD
Address 2: _____
City: MCPHERSON State: KS Zip: 67460 + 6500
Contact Person: Levi Koehn
Phone: (620) 241-2938
CONTRACTOR: License # 4958
Name: Mallard, J. V., Inc.
Wellsite Geologist: Robert Petersen
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 #: _____
07/19/2012 07/25/2012 08/20/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-141-20447-00-00
Spot Description: _____
NW NW SW SE Sec. 35 Twp. 9 S. R. 13 East West
1100 Feet from North / South Line of Section
2465 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Osborne
Lease Name: Peck Well #: 1
Field Name: _____
Producing Formation: n/a
Elevation: Ground: 1912 Kelly Bushing: 1917
Total Depth: 3377 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 729 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: 6400 ppm Fluid volume: 200 bbls
Dewatering method used: Evaporated
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

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Gantson Date: 01/08/2013

1106584

Operator Name: Bruce Oil Company, L.L.C. Lease Name: Peck Well #: 1
Sec. 35 Twp. 9 S. R. 13 County: Osborne

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 (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run
Electric Log Submitted Electronically
List All E. Logs Run: Attached

CASING RECORD Table with columns: 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 Table with columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives

PERFORATION RECORD - Bridge Plugs Set/Type Table with columns: Shots Per Foot, PERFORATION RECORD, Acid, Fracture, Shot, Cement Squeeze Record, Depth

TUBING RECORD: Size, Set At, Packer At, Liner Run
Date of First, Resumed Production, SWD or ENHR.
Producing Method: Flowing, Pumping, Gas Lift, Other
Estimated Production Per 24 Hours: Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity

DISPOSITION OF GAS: Vented, Sold, Used on Lease
METHOD OF COMPLETION: Open Hole, Perf., Dually Comp., Commingled, Other
PRODUCTION INTERVAL: n/a

Form	ACO1 - Well Completion
Operator	Bruce Oil Company, L.L.C.
Well Name	Peck 1
Doc ID	1106584

All Electric Logs Run

microresistivity
dual compensated porosity
dual induction
sonic borehole

Form	ACO1 - Well Completion
Operator	Bruce Oil Company, L.L.C.
Well Name	Peck 1
Doc ID	1106584

Perforations

4	5	shot and 1500 gal. 15% ne	3246-51
0	0	bridge plug	3242
4	7	shot	3231-38
0	0	bridge plug	3218
4	3	shot	3207-10
4	2	shot	3201-03
0	0	bridge plug	2956
4	4	shot	2919-23

ALLIED OIL & GAS SERVICES, LLC 056173

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

SERVICE POINT:

Russell

DATE <u>7-20-12</u>	SEC <u>35</u>	TWP <u>9s</u>	RANGE <u>13</u>	CALLED OUT	ON LOCATION	JOB START <u>1:17</u>	JOB FINISH <u>1:30</u>
LEASE <u>Peak</u>	WELL # <u>1</u>	LOCATION <u>Waldo 5N 3E 4N Wirtz</u>			COUNTY <u>Osborne</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)						<u>2-11</u>	<u>6-8</u>

CONTRACTOR <u>Mallard 1</u>	OWNER
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>17 1/2</u>	T.D. <u>729</u>
CASING SIZE <u>8 1/2</u>	DEPTH <u>728</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>400 / lead SPD</u>	MINIMUM
MEAS. LINE	SHOE JOINT <u>43.5</u>
CEMENT LEFT IN CSG. <u>43.5</u>	
PERFS.	
DISPLACEMENT <u>113 1/2</u>	

CEMENT	
AMOUNT ORDERED <u>4100 SK 60/40 26 Gal</u>	
<u>31.65</u>	

EQUIPMENT	
PUMP TRUCK # <u>409</u>	CEMENTER <u>Jody</u>
	HELPER <u>Fony</u>
BULK TRUCK # <u>481</u>	DRIVER <u>Robert K., Kevin R</u>
BULK TRUCK #	DRIVER

COMMON <u>210</u>	@ <u>16.25</u>	<u>3402.50</u>
POZMIX <u>1600</u>	@ <u>8.50</u>	<u>13600.00</u>
GEL <u>7</u>	@ <u>21.25</u>	<u>148.75</u>
CHLORIDE <u>13</u>	@ <u>58.20</u>	<u>756.60</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>420</u>	@ <u>2.25</u>	<u>945.00</u>
MILEAGE <u>12,600</u>	@ <u>.11</u>	<u>1386.00</u>
TOTAL		<u>8,496.35</u>

REMARKS:
run 17 1/2 cementer at 1 and bucket at 10
with high circulation
mixed 400 SK cement, put 43.5 in
loaded plug, shot well in

SERVICE		
DEPTH OF JOB <u>728</u>		
PUMP TRUCK CHARGE <u>400</u>		<u>1125</u>
EXTRA FOOTAGE <u>432</u>	@ <u>.95</u>	<u>408.30</u>
MILEAGE <u>MILV</u> <u>70</u>	@ <u>7.00</u>	<u>490.00</u>
MANIFOLD	@	
<u>MILV</u> <u>76</u>	@ <u>4.60</u>	<u>349.60</u>
	@	
TOTAL		<u>1863.90</u>

CHARGE TO: Bruce Oil Com LLC
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.

PLUG & FLOAT EQUIPMENT		
<u>1/2" 5/8" pipe</u>	@	<u>84.00</u>
<u>1" cement liner</u>	@	<u>45.00</u>
<u>1" pipe</u>	@	<u>333.00</u>
<u>1/2" 1/2" plug</u>	@	<u>79.00</u>
	@	
TOTAL		<u>541.00</u>

PRINTED NAME Mark D Elser
SIGNATURE [Signature]

SALES TAX (If Any) <u>523.25</u>	<u>10,903.95</u>
TOTAL CHARGES <u>11,427.20</u>	
DISCOUNT <u>20/30</u> <u>2695.37</u>	IF PAID IN 30 DAYS
<u>net 8207.48</u>	<u>BS 7-23</u>
<u>before tax</u>	

ALLIED OIL & GAS SERVICES, LLC 056175

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

SERVICE POINT:

Russell

DATE <u>7-25-12</u>	SEC. <u>35</u>	TWP. <u>9</u>	RANGE <u>13</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00</u>	JOB FINISH <u>2:00</u>
LEASE <u>Peak</u>	WELL # <u>1</u>	LOCATION <u>Waldo 5N 3E 12N 12W</u>			COUNTY <u>Osborne</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Mallard

TYPE OF JOB long string

HOLE SIZE 7 7/8 T.D.

CASING SIZE 5 1/2 26" DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 18.85

CEMENT LEFT IN CSG. 18.85

PERFS.

DISPLACEMENT 60.9

OWNER

CEMENT

AMOUNT ORDERED 2122x 4 1/2" 22.6c1
16 1/2" S&H 52.6c1 units/52

COMMON	<u>126</u>	@	<u>16.25</u>	<u>19.50</u>
POZMIX	<u>20</u>	@	<u>8.50</u>	<u>16.00</u>
GEL	<u>6</u>	@	<u>21.25</u>	<u>127.50</u>
CHLORIDE		@		
ASC		@		
S&H	<u>21</u>	@	<u>23.95</u>	<u>502.95</u>
Gilysite	<u>20</u>	@	<u>25.95</u>	<u>519.00</u>
Mud Flush	<u>500 gal</u>	@	<u>1.27 gal</u>	<u>6.35.00</u>
HANDLING	<u>247</u>	@	<u>2.25</u>	<u>555.75</u>
MILEAGE	<u>7410</u>			<u>815.10</u>
TOTAL				<u>6156.70</u>

EQUIPMENT

PUMP TRUCK CEMENTER Todd

409 HELPER Tony

BULK TRUCK

410 DRIVER Kaven

BULK TRUCK

wise line DRIVER Robert

REMARKS:

ran 75 to 95 26" casing centralizing at 2,34
5.7 down in 9 cement circulation 1 hr
mix 500 gal mud flush spacer, mixed 3000 in
cat, and 1700 down well, washed lines down
released plug 0.5 placed on bits landed plug
1500 checked with wire line plug released
plug held.

THANKS!

CHARGE TO: Bruce Oil

STREET _____

CITY _____ STATE _____ ZIP _____

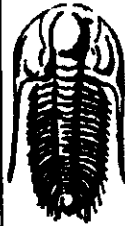
SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>2225</u>
EXTRA FOOTAGE	@		
MILEAGE <u>MIHV 36</u>	@	<u>7.00</u>	<u>216.00</u>
MANIFOLD <u>MIHV 36</u>	@	<u>4.00</u>	<u>126.00</u>
<u>wire line</u>	@	<u>5.00</u>	<u>180.00</u>
TOTAL <u>3055</u>			

PLUG & FLOAT EQUIPMENT

<u>50 AFO back 3Hx</u>	@	<u>3.81</u>	<u>381.00</u>
<u>1000 Down</u>	@	<u>1.94</u>	<u>194.00</u>
<u>3 sealed 200</u>	@	<u>3.4</u>	<u>170.00</u>
<u>3 buckets</u>	@	<u>2.6</u>	<u>78.00</u>

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Bruce Oil Company, LLC

35-9s-13w Osborne, KS

1704 Limestone Rd.
McPherson, KS 67460

Peck #1

Job Ticket: 47972

DST#: 1

ATTN: Bob

Test Start: 2012.07.24 @ 07:38:15

GENERAL INFORMATION:

Formation: **Lansing "A-C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:21:35

Time Test Ended: 13:44:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Rash

Unit No: 38

Interval: 3180.00 ft (KB) To 3260.00 ft (KB) (TVD)

Total Depth: 3260.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1918.00 ft (KB)

1913.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8354

Inside

Press@RunDepth: 54.68 psig @ 3250.00 ft (KB)

Start Date: 2012.07.24

End Date:

2012.07.24

Capacity:

8000.00 psig

Start Time: 07:48:15

End Time:

13:44:45

Last Calib.:

2012.07.24

Time On Btm:

2012.07.24 @ 09:21:15

Time Off Btm:

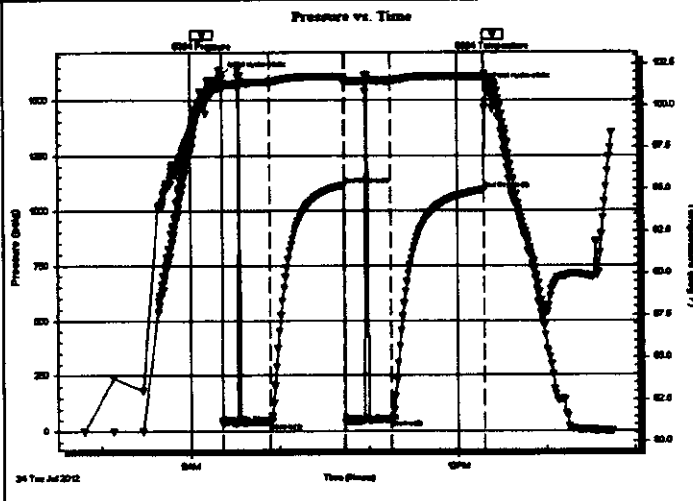
2012.07.24 @ 12:20:15

TEST COMMENT: F-Surface Bubbles. Died @ 30 seconds. Flushed Tool.

ISI-No Return.

FF-No Blow. Flushed Tool. No Blow.

FSI-No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1615.64	101.63	Initial Hydro-static
1	38.58	101.28	Open To Flow (1)
32	39.67	101.38	Shut-In(1)
82	1112.47	101.71	End Shut-In(1)
83	42.33	101.31	Open To Flow (2)
114	54.68	101.46	Shut-In(2)
177	1092.27	101.67	End Shut-In(2)
179	1559.86	101.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	100%Mud	0.15

Gas Rates

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

Serial #: 8520

Outside Bruce Oil Company, LLC

Peck #1

DST Test Number: 1

