

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

ORIGINAL

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

OPERATOR: License # 34746
Name: Spiral Energy Corp
Address 1: 300 N. Marlenfeld Ste 830
Address 2: _____
City: Midland State: TX Zip: 79701 + _____
Contact Person: Ron Amiri
Phone: (432) 688-2883
CONTRACTOR: License # 06426
Name: Express Well Service
Wellsite Geologist: none
Purchaser: Coffeyville

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: Earl Knighton
Well Name: Eichman

Original Comp. Date: 3-22-56 Original Total Depth: 3918
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: 3916 Plug Back Total Depth
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>10-30-12</u>	<u>11-16-12</u>	<u>12-8-12</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-065-01114-0002
Spot Description: _____
na ne no Sec. 32 Twp. 9 S. R. 21 East West
330 Feet from North / South Line of Section
330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Graham
Lease Name: Eichman Well #: 1
Field Name: Cooper
Producing Formation: Arbuckle
Elevation: Ground: 2338 Kelly Bushing: 2343
Total Depth: 3918 Plug Back Total Depth: 3916
Amount of Surface Pipe Set and Cemented at: 220 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: unknown Feet
If Alternate II completion, cement circulated from: unknown
feet depth to: unknown w/ unknown 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 #: _____

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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2076, 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.

Signature: [Signature]
Title: Agent Date: 12-21-12

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: DG Date: 5/1/13

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Spiral Energy Corp Lease Name: Eichman Well #: 1
 Sec. 32 Twp. 9 S. R. 21 East West County: Graham

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)

Log Formation (Top), Depth and Datum Sample

Name Top Datum
 Arbuckle 3912 -1569

List All E. Logs Run:
 none
 original log at KGS

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	unknown	220	common	150	unknown
production	7 7/8	5 1/2	unknown	3912	common	550	unknown
liner	na	4 1/2	9.5	3916	60/40+ ASC	235	4% gel + 3/4# 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	3912-16	none	

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 WICHITA, KS

TUBING RECORD: Size: <u>2 3/8</u> Set At: <u>3900</u> Packer At: <u>na</u> Liner Run: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>12-8-12</u> 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 <u>10</u> Bbls. Gas <u>McF</u> Water <u>75</u> Bbls. Gas-Oil Ratio <u>na</u> Gravity <u>28</u>

DISPOSITION OF GAS: <input checked="" type="checkbox"/> Ventd <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3912-16</u>
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Carolyn 785-688-4060

ALLIED OIL & GAS SERVICES, LLC 058971

Federal Tax I.D.# 20-5675804

REMIT TO P.O. BOX 93999
SOUTH LAKE, TEXAS 76092

SERVICE POINT: *Orley*

DATE <i>11-16-12</i>	SEC <i>2</i>	TWR <i>9S</i>	RANGE <i>21W</i>	CALLED OUT	ON LOCATION	JOB START <i>1:00pm</i>	JOB FINISH <i>1:30pm</i>
<i>Eickman</i>	WELL <i>1</i>	LOCATION <i>Wabenge 15N</i>		COUNTY <i>Shelton</i>	STATE <i>KS</i>		
OLD OR NEW (Circle one)		ID E 5 with 2					

CONTRACTOR *Express well service* OWNER *same*

TYPE OF JOB	<i>Liner</i>	
HOLE SIZE	T.D.	
CASING SIZE	<i>4 1/2</i>	DEPTH <i>3916'</i>
TUBING SIZE	DEPTH	
DRILL PIPE	DEPTH	
TOOL	DEPTH	
PRES. MAX	MINIMUM	
MEAS. LINE	SHOULDER	

CEMENT AMOUNT ORDERED	<i>185 sks 4 1/2" 4896'</i>
<i>245 1 3/4" CP-31</i>	
<i>50 sks ASC 2 1/2" 340' CP-31</i>	
COMMON	<i>111 sks @ 12.90 1986.90</i>
POZMIX	<i>24 sks @ 9.25 221.90</i>
GEL	<i>2.5 sks @ 23.40 163.80</i>
CHLORIDE	
ASC	<i>50 sks @ 20.80 1045.00</i>
<i>CP-31</i>	<i>129.25 @ 10.20 1331.87</i>

CEMENT LEFT IN CSO.
PERFS.
DISPLACEMENT *60 MAL*

EQUIPMENT	
PUMP TRUCK	CEMENTER <i>Andrew 1</i>
# <i>431</i>	HELPER <i>Dave 2</i>
BULK TRUCK	
# <i>323</i>	DRIVER <i>DJ 3</i>
BULK TRUCK	
#	DRIVER

HANDLING *25462 cwt @ 2.58 631.95*
MILEAGE *2.12 Toymiles @ 10.88 22.86*
TOTAL *284.22*

REMARKS:
*wood hole taken in section rate
2 1/2 gal min sand F mix 185 sks
6 1/2" 4896' followed by 50
sks asc. Redress plug and
regulate 1300 # lift pressure
Correct old rate to be*

thank you
CHARGE TO: *Spiral Energy*
STREET *PO BOX 4*
CITY *Plainville* STATE *KS* ZIP _____

SERVICE	
DEPTH OF JOB	<i>3916'</i>
PUMP TRUCK CHARGE	<i>2600.00</i>
EXTRA FOOTAGE	
MILEAGE	<i>50 miles @ 2.20 110.00</i>
MANIFOLD	<i>beach @ 225.00</i>
<i>Light vehicle</i>	<i>@ 990 200.00</i>
TOTAL <i>3480.00</i>	

PLUG & FLOAT EQUIPMENT	
<i>4 1/2"</i>	
<i>1 Rubber plug</i>	<i>@ 83.00</i>
<i>1 Dist World Float</i>	<i>@ 342.00</i>
TOTAL <i>425.00</i>	

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WICHITA, KS

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.

SALES TAX (If Any)	<i>843.35</i>
TOTAL CHARGES	<i>11,170.00</i>
DISCOUNT	<i>2345.75 IF PAID IN 30 DAYS</i>
	<i>8824.51</i>

PRINTED NAME _____
SIGNATURE *Tom Pever*

21%