



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or
Recompletion Date

Date Reached TD

Completion Date or
Recompletion Date

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Summary of Changes

Lease Name and Number: Howell Gorges BSP-5

API/Permit #: 15-121-28868-00-00

Doc ID: 1066277

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	05/12/2011	10/28/2011
LocationInfoLink	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=1&to1155	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=1&to1135
Number of Feet East or West From Section Line	1155	1135
Number of Feet North or South From Section Line	1786	1800
Save Link	../kcc/detail/operatorEditDetail.cfm?docID=1055618	../kcc/detail/operatorEditDetail.cfm?docID=1066277



CONFIDENTIAL

WELL COMPLETION FORM

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Address 2: _____

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Phone: (_____) _____

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1055618

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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JTC Oil, Inc.

Drillers Log

Well Name Howell Gorges Bsp-5

Surface Date 3-22-11 20 ft 6.5

Cement Amounts

3 Sacks

Cement Date 3-24-11

Well Depth 580

Casing Depth 565

Drillers Log

<u>Formation</u>	<u>Depth</u>	<u>Formation</u>	<u>Depth</u>
Soil	0		
Shale	3		
lime	6		
shale	133		
lime	150		
shale	186		
lime	194		
shale	208		
lime shale	300		
shale	304		
sand	342-344		
shale	381		
lime	438		
shale	432		
lime	479		
Oil Sand	501-519		
shale	520		
T.D.	580		



CONSOLIDATED
Oil Well Services, LLC

API# 15-121-28868-00-00

TICKET NUMBER 27396

LOCATION Ottawa KS.

FOREMAN Fred Mader

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/24/11	2579	Howell Gorges # BPP-5	SW 16	18	21	MI
CUSTOMER <u>Energizer Resources</u>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS <u>10975 Grandview Dr</u>			506 Fred Safety Way			
CITY STATE ZIP CODE <u>Overland Park KS 66210</u>			495 Casey SIC			
			370 Arlet W/M			
			548 KEUVOO K. V.			

JOB TYPE Longstring HOLE SIZE 6" HOLE DEPTH 580 CASING SIZE & WEIGHT 2 3/8 EUE
 CASING DEPTH 566 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug
 DISPLACEMENT 3.29 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4BPM

REMARKS: Check casing depth w/ wire line. Mix + Pump 100# Premium Gel Flush. Mix + Pump 90 SKS 50/50 Por Mix Cement 2% Gel 1/2# Pheno Seal per sack. Cement to surface. Flush Pump + lines clean. Displace 2 1/2 rubber plug to casing TD w/ 3.29 BBL Fresh water. Pressure to 750# PSP. Release pressure to set float valve. Shut in casing.

Fred Mader

JTC Drilling

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		975 ⁰⁰
5406	10 mi	MILEAGE		40 ⁰⁰
5402	566	Casing footage		N/C
5407	1/2 Minimum	Ton Miles		165 ⁰⁰
5502C	1 1/2 hrs	80 BBL Vac Truck		135 ⁰⁰
1124	90 SKS	50/50 Por Mix Cement		940 ⁵⁰
1118B	251#	Premium Gel		50.20
1107A	45#	Pheno Seal		54.25
4402	1	2 1/2" Rubber Plug		28 ⁰⁰
		<u>WO# 240194</u>		
			7.55%	SALES TAX 81 ⁶⁵
				ESTIMATED TOTAL 2469 ⁶⁵

Ravin 3737

AUTHORIZATION *John Curnd*

TITLE _____

DATE _____

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.

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



phone: 316-337-6200
fax: 316-337-6211
<http://kcc.ks.gov/>

Thomas E. Wright, Chairman
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

May 11, 2011

Marcia Littell
Energex Kansas, Inc.
27 CORPORATE WOODS, STE 350
10975 GRANDVIEW DR
OVERLAND PARK, KS 66210

Re: ACO1
API 15-121-28868-00-00
Howell Gorges BSP-5
SE/4 Sec.01-18S-21E
Miami County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Marcia Littell