



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1137383
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: _____



1137383

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 <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 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
<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

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	MIH, ALEXANDER D 21-1
Doc ID	1137383

All Electric Logs Run

CDL
NDL
DIL
TEMP
CBL



PostRock
Energy Corporation

211 W. 14TH STREET,
CHANUTE, KS 66720
620-431-9500

TICKET NUMBER **8032**
FIELD TICKET REF # _____
FOREMAN Nathan Gehman
AFE D13075
SSI _____
API 15-133-27651-00-00

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-16-13	Mih, Alexander D 21-1	21	T8S	19E	Neosho

FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gehman	11:00	2:00		905575		3	<i>Nathan Gehman</i>
Chris Kincaid		2:00		903142	932900	3	<i>Chris Kincaid</i>
Bob Lane							

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 781 CASING SIZE & WEIGHT 5 1/2, 14#
 CASING DEPTH 778.02 DRILL PIPE _____ TUBING _____ OTHER Cus Jones rig
 SLURRY WEIGHT 13.5 # SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 19 DISPLACEMENT PSI 400 MIX PSI _____ RATE 4.0

REMARKS: On location at 11:00 ready to run casing at 11:15.
Washed in final 60', Ready to cement at 12:30. See
COWS ticket for cement job details, Good oil show
No top off needed.

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
905575	1	Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
	1	Transport Truck <u>Haul Truck</u>	
	1	Transport Trailer <u>Equipment Trailer</u>	
930050	1	80 Vac <u>Dozer</u>	
	1	Casing Truck	
	1	Casing Trailer	
	778.02	Casing	
	4	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	—	Frac Baffles	
		Portland Cement	
		CSA-122 Sodium Silicate	
		CGL-115 Cement Fluid Loss	
	4 sks	Premium Gel	
		Cal Chloride	
		City Water	
		Chemthix-P Thixotropic	
		KOL Seal	
	1 sks	Cotton Seed Hulls	



CONSOLIDATED
Oil Well Services, LLC

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

AFE# D13075
API# 15-133-27651

FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 41488

LOCATION Eureka

FOREMAN Rick Ledford

[Handwritten signatures]
G. T. [unclear]
P. [unclear]

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-10-13		Mih Alexander O 21-1				Neosho
CUSTOMER <u>Post Rock Energy Corp</u>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS <u>4402 Johnson Rd</u>			445 Dave			
CITY <u>Chanute</u>			667 John			
STATE <u>KS</u>			88 Rudy (McCoy, Torco)			
ZIP CODE			619/791 Geary Taylor (Torco)			

JOB TYPE L/S 0 HOLE SIZE 7 7/8" HOLE DEPTH 781' CASING SIZE & WEIGHT 5 1/2" 11"
 CASING DEPTH 728.02 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5" SLURRY VOL 37 bbl WATER gal/sk 9.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 19 bbl DISPLACEMENT PSI 400 MIX PSI 900 Bump plug RATE 4 BPM

REMARKS: Safety meeting Rig up to 5 1/2" casing w/ washhead Washdown 55' to PBTD. Pump 400' gel flush w/ bull's, 16 bbl water spacer, 9 bbl dye water. Mixed 110 sacks thickset cement w/ 5" Katsen 1sx, 1" phenosan/sx + 1/4" 26 CF-115 @ 13.5" / gal washout pump + lines release plug. Displace w/ 19 bbl fresh water. Final pump pressure 400 PSI. Bump plug to 900 PSI. Release pressure flood + plug held. Mud cement returns to surface = 6 bbl slurry to pit. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	0	MILEAGE 2nd well of 2	n/c	n/c
1126A	110 sacks	thickset cement	19.20	2112.00
1110A	550"	5" Katsen 1sx	.46	253.00
1107A	116"	1" phenosan/sx	1.29	149.64
1135A	26"	1/4" 26 CF-115	11.55	274.30
5407A	6.05	for mileage bulk tax	1.34	567.49
5501C	3 hrs	water transport	112.00	336.00
5502C	3 1/2 hrs	80 bbl WAC 702	90.00	315.00
1123	7800 gals	city water	16.94/1000	148.56
			subtotal	5178.19
			SALES TAX 7.3%	213.87
			ESTIMATED TOTAL	5392.06

AVIN 3737 AUTHORIZATION [Signature] 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.

Mih, Alexander D. 21-1

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	42.53	42.28		Date: 4/16/13
2	42.49	84.52		Well Name & #: Mih, Alexander 21-1
3	42.48	126.75		Township & Range: 28S-19E
4	42.47	168.97		County/State: Neosho/KS
5	42.41	211.13		AFE#: D13075
6	42.5	253.38		API# 15-133-27651-00-00
7	42.43	295.56		Comments: Projected TD- 770'
8	42.43	337.74		
9	42.52	380.01		
10	42.5	422.26		Joints are numbered in White
11	42.47	464.48		
12	41.99	506.22		Subs are in orange
13	42.13	551.1		
14	42.5	590.35		
15	42.47	632.57		
16	42.42	674.74		
17	42.24	716.73		Added these subs for
18	42.4	758.88		flexibility to adjust to actual TD
19	14.92	773.55		
20	10.01	783.31		Trailer# 932900
21	4.97	778.02		
22				Actual TD - 781
23				Log Bottom - 775
24				Casing Tally - 778.02
25				No Baffles
26				Centralizers per SOP
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				

PostRock Energy Corp.

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/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

July 31, 2013

CLARK EDWARDS
PostRock Midcontinent Production LLC
Oklahoma Tower
210 Park Ave, Ste 2750
OKLAHOMA CITY, OK 73102

Re: ACO1
API 15-133-27651-00-00
MIH, ALEXANDER D 21-1
NW/4 Sec.21-28S-19E
Neosho 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,
CLARK EDWARDS