

Confidentiality Requested:

Yes No

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD
 Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs 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 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 Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
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) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report

Ticket No. **4051**
 Foreman Kevin McCoy
 Camp EUREKA

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
7-26-18	1283	VARNER #1-29	29	25S	4E	Butler	KS	
Customer <u>P.T. OIL LLC</u>			Safety Meeting KM AM 2A		Unit #	Driver	Unit #	Driver
Mailing Address <u>26661 S. Docking Rd. P.O. Box 232</u>					<u>104</u>	<u>ALAN M.</u>		
City <u>OSAGE CITY</u>			State <u>KS</u>		<u>112</u>	<u>Zevi A.</u>		
Zip Code <u>66523</u>								

Job Type P.T.A. New Well Hole Depth 2690' Slurry Vol. _____ Tubing _____
 Casing Depth _____ Hole Size _____ Slurry Wt. _____ Drill Pipe 4"
 Casing Size & Wt. _____ Cement Left in Casing _____ Water Gal/SK _____ Other _____
 Displacement _____ Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety Meeting: Rig up to 4" Drill Pipe. Spot Cement Plugs As Following.
35 SKS @ 259'
25 SKS 60' to SURFACE
30 SKS R.H.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 103	1	Pump Charge	1050.00	1050.00
C 107	25	Mileage	3.95	98.75
C 203	90 SKS	60/40 Pozmix Cement	12.75	1147.50
C 206	310 #	Gel 4%	.20 #	62.00
C 108 A	3.87 TONS	TON Mileage	M/C	345.00
			Sub Total	2703.25
			Less 5%	139.09
			Sales Tax	78.62
Authorization <u>Witnessed By CHRIS</u> Title <u>C#6 Drilg Toolpusher</u>			Total	2642.78

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report
 Ticket No. **4035**
 Foreman Russell McCoy
 Camp Eureka

Date	Cust. ID #	Lease & Well Number		Section	Township	Range	County	State
7-23-18	1083	VARNER 1-29		29	25	4	Butler	KS
Customer			Safety Meeting Rm AM AB	Unit #	Driver	Unit #	Driver	
P.T. OIL LLC				104	ALAN M			
Mailing Address				110	AB			
26661 S Docking Road 232								
City		State	Zip Code					
OSAGE CITY		KS	66523					

Job Type SURFACE Hole Depth 12 1/4 216' Slurry Vol. 26 Tubing _____
 Casing Depth 209 G.L. Hole Size 12 1/4 Slurry Wt. 15 # Drill Pipe _____
 Casing Size & Wt. 8 5/8 Cement Left in Casing 20' Water Gal/SK 6.5 Other _____
 Displacement 12 1/2 Displacement PSI _____ Bump Plug to _____ BPM 5

Remarks: Safety meeting, Rig to 8 5/8 casing, Break circulation w/ 10 Bbl water
Mix + Pump 110 SK's Regular cement w/ 3% CC 2% Gel 1/4 Floccle @ 15 #
= 26 Bbl Slurry w/ city h2o Displace w/ 12 1/2 Bbl Fresh water. Good cement
Returns to surface = 4 Bbl Slurry. Close 8 5/8 casing in. Job complete
TEAR DOWN. THANK YOU
Russell McCoy

Code	Qty or Units	Description of Product or Services	Unit Price	Total
A-101	1	Pump Charge	840.00	840.00
A-107	25	Mileage	3.95	98.75
C-200	110	SK's Regular CLASS A cement	15.00	1650.00
C-205	310	CAcl2 = 3%	.60	186.00
C-206	200	Gel = 2%	.20	40.00
C-209	25 #	Floccle 1/4 # per/sk	2.25	56.25
C-108A		Tow Mileage	m/c	345.00
			Sub TOTAL	3216.00
			- 5%	167.08
			Sales Tax	125.60
Authorization by <u>Perry</u> Title <u>owner</u> Total				<u>3174.52</u>

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GEOLOGICAL REPORT

PT OIL LLC

Varner #1-29

E/2 NE NE Section 29-T2S-R4E

Butler County, Kansas

COMMENCED: 07-23-18
 COMPLETED: 07-27-18
 CONTRACTOR: C & G Drilling Co.
 SIZE OF HOLE: 7 7/8"
 SURFACE PIPE: 8 5/8"
 CEMENTED WITH: N/A
 LONG STRING: None
 CEMENTED WITH: None
 RTD: 2690'

William M. Stout
 Geologist

Handwritten notes:
 7-27-18
 [Signature]

FORMATION TOPS

1363 G.L. 1369 K.B.

	Sample	Log
Kansas City	2138 -769	2135 -766
Base Kansas City	2301 -932	2297 -928
Marmaton	2371 -1002	2367 -998
Altamont	2411 -1042	2408 -1039
Fort Scott	2480 -1111	2476 -1107
Cherokee	2514 -1145	2509 -1145
Mississippi	2552 -1183	2548 -1179
Kinderhook	2664 -1295	2660 -1291
Total Depth	2690 -1321	2688 -1319

SAMPLE DESCRIPTIONS

Kansas City 2138 (-769)
 2169' - 2174'
 Limestone - light brown, fine crystalline, scattered medium crystals, dense, chalky, fossiliferous, faint odor, scattered intercrystalline porosity with light stain, show free oil and fluorescence.

2216' - 2223'
 Limestone - light brown, brown, fine crystalline, fossiliferous, some dense, faint odor, scattered intercrystalline porosity with faint odor, trace light stain, slight show free oil and fluorescence.

2276' - 2282'
 Limestone - light brown, light gray, fine crystalline, some dense, trace with light stain, faint odor, very slight show free oil, trace intercrystalline porosity with fluorescence.

Mississippi 2552' (-1183)
 2552' - 2592'
 Chert - white, opaque, trace weathered, very scattered vugular porosity with light stain, faint to fair odor, show free oil, few gas bubbles and fluorescence.

CONCLUSIONS

Because of the weak oil shows and the thickness of the Mississippi the decision was made to plugged this hole as dry and abandon.

