

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)*

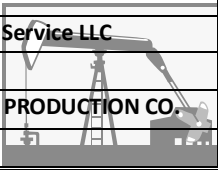
Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water 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)</i> <i>(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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Lease:	Nutt	
Owner:	Bobcat Oilfield Service LLC	
OPR #:	3895	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	
Surface: 20' of 6"	Cemented: 5 Sacks	Hole Size: 8 3/4"
Longstring: 703' 2 7/8 8rd	Cemented: 103 Sack 54 Portland 49 Flyash	Hole Size: 5 5/8



Dale Jackson Production Co.
Box 266, Mound City, KS 66056
Cell # 620-363-2683
Office # 620-363-2696

Well #: HW-4
Location: SWNENESW Sec13 Twp16 S. R.21 E
County: Miami
FSL:
FEL:
API#: 15-121-31769-00-00
Started: 11-22-2022
Completed: 11-23-2022
TD: 711'

SN: None	Packer: None
Plugged: None	Bottom Plug: None

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Topsoil	5	581	Lime (Oil Sand Stk) (Poor Bleed)
5	7	Clay	11	592	Shale (Limey)
7	14	Lime	5	597	Lime
6	20	Black Shale (Limey)	2	599	Black Shale
11	31	Lime	21	620	Shale (Limey)
3	34	Shale	3	623	Lime
8	42	Lime	7	630	Shale (Limey)
5	47	Shale	2	632	Lime
3	50	Red Bed	3	635	Coal
17	67	Shale	2	637	Shale (Limey)
20	87	Lime	3	640	Lime
3	90	Shale	2	642	Shale (Limey)
20	110	Sandy Shale	4	646	Light Shale
66	176	Shale	2	648	Sandy Shale (Oil Sand Stk) (Strong Odor)
20	196	Lime	2	650	Oil Sand (Some Shale) (Water + Oil) (Poor Bleed)
5	201	Shale (Limey)	1	651	Oil Sand (Shaley) (Poor Bleed)
10	211	Sandy Shale	3	654	Oil Sand (Some Shale) (Show of Water) (Fair Bleed)
5	216	Sand	5	659	Oil Sand (Some Shale) (Fair Bleed)
4	220	Sandy Shale	1	660	Oil Sand (Shaley) (Poor Bleed)
9	229	Shale (Limey)	3	663	Sandy Shale (Oil Sand Stk) (Poor Bleed)
9	238	Lime	22	685	Sandy Shale
13	251	Shale (Limey)	TD	711	Shale
15	266	Sandy Shale			
7	273	Lime			
3	276	Shale (Limey)			
19	295	Shale			
21	316	Lime			
2	318	Black Shale			
2	320	Lime			
7	327	Shale (Limey)			
24	351	Lime			
4	355	Black Shale			
13	368	Lime			
12	380	Shale (Limey)			
12	392	Shale			
15	407	Sandy Shale			
114	521	Shale			
10	531	Shale (Limey)			
10	541	Lime			
15	556	Shale (Limey)			
4	560	Shale			
11	571	Black Shale			
5	576	Lime			



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