

Amended  
Approved  
12-18-2018

Confidentially Requested:  
 Yes  No

KANSAS CORPORATION COMMISSION 1266694  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
November 2016  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 35144  
Name: Cynosure Energy, LLC  
Address 1: 1125 17TH ST, STE. 410  
Address 2: \_\_\_\_\_  
City: DENVER State: CO Zip: 80202  
Contact Person: Deb Smith  
Phone: (720) 476-3678  
CONTRACTOR: License # 5929  
Name: Duke Drilling Co., Inc.  
Wellsite Geologist: Justin Carter  
Purchaser: Coffeyville Resources

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 #: \_\_\_\_\_

07/06/2015 07/14/2015 08/20/2015  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No.: 15-051-26782-00-00

Spot Description: \_\_\_\_\_

SW-SW-SE-NW Sec. 1 Twp. 15 S. R. 20  East  West  
2540 Feet from  North /  South Line of Section  
1400 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: Ellis

Lease Name: Wann Farms Well #: 1-1-15-20

Field Name: \_\_\_\_\_

Producing Formation: Cherokee

Elevation: Ground: 2053 Kelly Bushing: 2060

Total Vertical Depth: 3800 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 1310 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 cmf.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 92000 ppm Fluid volume: 700 bbls

Dewatering method used: Evaporated

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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KANSAS CORPORATION COMMISSION

DEC 14 2018

CONSERVATION DIVISION  
WICHITA FALLS

KCC Office Use ONLY

- Confidentiality Requested Date: 10/21/2015
- Confidential Release Date: 10/20/2017
- Wireline Log Received  Drill Stem Tests Received
- Geologist Report / Mud Logs Received
- UIC Distribution
- ALT  I  II  III Approved by: NAOMI JAMES Date: 10/22/2015

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

1266694

Operator Name: Cynosure Energy, LLC Lease Name: Wann Farms Well #: 1-1-15-20  
 Sec. 1 Twp. 15 S. R. 20  East  West County: Ellis

**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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No

Geologist Report / Mud Logs  Yes  No

List All E. Logs Run:

Attached

Log Formation (Top), Depth and Datum  Sample

Name Attached Top Attached Datum Attached

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DEC 14 2018

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	12.25	8.625	24.0	1310	Common	470	3%cc 2%gel
Production	7.875	5.50	15.50	3785	Common	150	10% salt

CONSERVATION DIVISION  
WICHITA, KS

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 checked="" type="checkbox"/> Plug Off Zone	3715-3716	Common w/2%cc	150	2%cc, Squeeze to shut off water

- 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)

Date of first Production/Injection or Resumed Production/ Injection: <u>09/10/2015</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>7</u> Bbls.	Gas <u>0</u> Mcf	Water <u>200</u> Bbls.	Gas-Oil Ratio	Gravity <u>31</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <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)			PRODUCTION INTERVAL: Top Bottom Cherokee 3700-3703	
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)
6	3715	3716			250 gal 7 1/2% INS Acid with 2% Mutual Solvent
4	3700	3703			250 gal 7 1/2% INS Acid with 2% Mutual Solvent

TUBING RECORD:	Size: <u>2.875</u>	Set At: <u>3676</u>	Packer At: <u>n/a</u>
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