

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 Recompletion Date _____ 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				

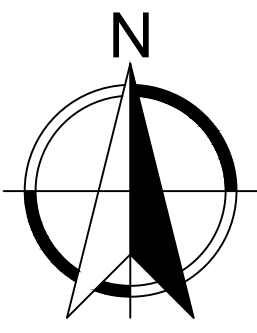
1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted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

Rd 19

Rd 19

Rd 19

LEGEND:

- Groundbed
- Rectifier
- TEG Unit
- Wellhead
- J-BOX
- Positive (+) Cable
- Negative (-) Cable
- Fence
- Riser
- Control Box
- Solar Skid

GROUND BED INFORMATION:

Groundbed Type: DWGB
 No. of Anodes: 20
 Type: Cast Iron Anode
 Lead Wire: Kynar
 Coke Type: SC-3
 Pounds Installed:-
 Positive: #2 HMWPE
 Negative: #2 HMWPE
 Hole Diameter: 10"
 Hole Depth: 350'
 Date Installed: 10/28/2021

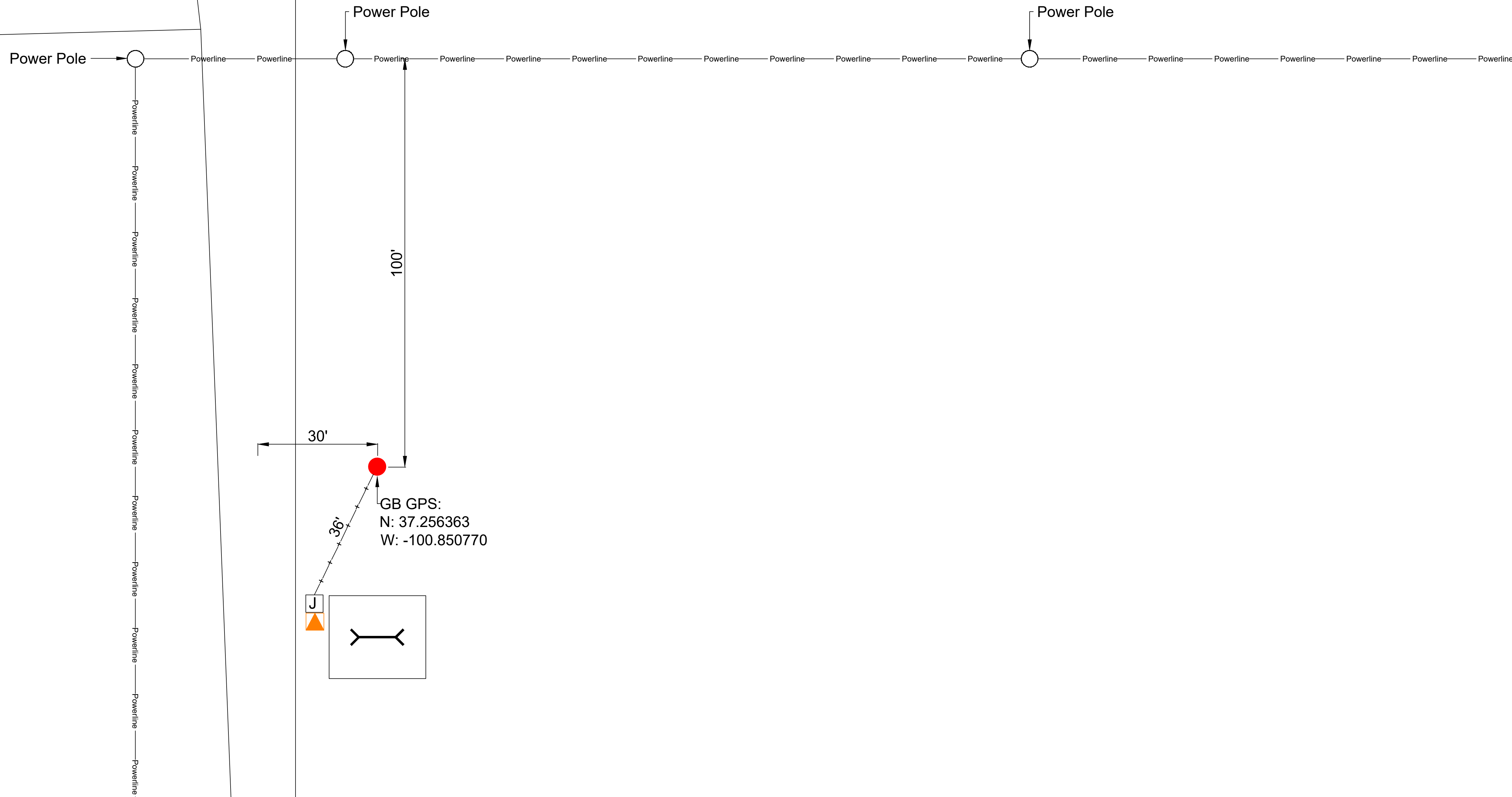
RECTIFIER INFORMATION:

Manufr: -
 Model No: -
 Serial: -
 DC Rating: -
 AC Input: -
 Phase: -
 PSP "off": -
 PSP "on": -
 Tap setting: -
 Date Installed: -

LOCATION :

SAT 9.0
 RDM Cotton Rd (Rd 19),
 Seward County,
 Kansas

Time finish coke install :
 3:00 p.m.
 (12 hrs set time for coke)
 Tag Hole Time : 7:30 a.m.
 Tag Hole Depth : 69'



GB GPS:
 N: 37.256363
 W: -100.850770

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- NOTES:**
1. ALL GROUND BEDS MUST HAVE GPS
 2. NOT DRAWN TO SCALE - SOME CABLE LENGTHS HAVE BEEN ADJUSTED TO FIT THIS PAGE.

REVISIONS					
NO.	DESCRIPTION	DATE	BY	CHK.	APPR.
A	AS BUILT	10/29/21	MRP	JW	CH



CATHODIC PROTECTION SYSTEM FOR ENERGY TRANSFER,
 SAT 9.0, RDM COTTON RD (RD 19), SEWARD COUNTY, KANSAS

DRAWN BY: MRP	1700 E. Seward Road Guthrie, Oklahoma 73044	PHONE: (405)293-9777
APPROVED BY: CH	DWG NO. P-10082-PL-CP03	
CREATION DATE: 10/29/21		
SCALE: NTS		

Job No. 10087
 GPS: N 37.258363
 W-100.850970

COMPANY:
 COMPANY REP.:
 DATE:
 RECTIFIER LOCATION:
 LEGAL DESCRIPTION

MATCOR

1700 E. Seward Road
 Guthrie, OK. 73044
 PHONE: (405) 293-9777
 FAX NO.: (405) 293-9779
 STATE: Kansas
 COUNTY: Grant

Energy Transfer
 Site Transition
 10-28-2021
 Sect 9.0

SEC 21: T 5N R 13E QTR

CASING TYPE:
 DIAMETER:
 CASING DEPTH:
 NO. OF ANODES:
 ANODE TYPE:
 ANODE LEAD TYPE:

DIA. HOLE:
 DEPTH:
 COKE TYPE:
 HOLE PLUG:
 LOG VOLT:
 SOURCE:

RDS21
 10"
 20'
 20
 Cast
 W/MAR

DEPTH FT.	DRILLERS LOG	ANODE NO.	ELECTRIC LOG		DEPTH FT.	DRILLERS LOG	ANODE NO.	ELECTRIC LOG	
			NATIVE	W/O COKE				NATIVE	W/O COKE
0	Top soil				210	Sand	17		
10	Clay/Sand				220	Sand	8		
20	Clay/Sand				230	Sand/Gravel	9		
30	Clay				240	Sand	10		
40	Sand/Clay				250	Sand	11		
50	Sand/Clay				260	Sand	12		
60	Clay				270	Sand	13		
70	Clay				280	Sand	14		
80	Clay				290	Rock/Sand	15		
90	Clay/Sand				300	Rock	16		
100	River Rock/Sand				310	Rock/Sand	17		
110	Clay				320	Clay	18		
120	Clay/Sand				330	Clay/Sand	19		
130	Sand/Gravel				340	Clay/Sand	20		
140	Sand/Gravel				350	Clay/Sand			
150	Sand/Gravel	1			360				
160	Sand/Gravel	2			370				
170	Sand/Gravel	3			380				
180	Sand/Gravel	4			390				
190	Sand/Gravel	5			400				
200	Sand/Gravel	6			410				