

Confidentiality Requested:

☐ Yes ☒ NoKANSAS 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 # 34318
 Name: BEREXCO LLC
 Address 1: 2020 N BRAMBLEWOOD
 Address 2: _____
 City: WICHITA State: KS Zip: 67206 + 1094 _____
 Contact Person: Jon Hayward
 Phone: (316) 265-3311
 CONTRACTOR: License # 34318
 Name: BEREXCO LLC
 Wellsite Geologist: NA
 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: Berexco LLCWell Name: Leoville #1Original Comp. Date: 10/26/1957 Original Total Depth: 3729

☐ 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 #: D03263
☐ EOR Permit #: _____
☐ GSW Permit #: _____

1/18/1983 2/19/1983
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No.: 15-009-19125-00-02

Spot Description: _____

- NE - NE - SW Sec. 7 Twp. 17 S. R. 14 ☐ East ☒ West
2378 Feet from ☐ North / ☒ South Line of Section
3060 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SWGPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84County: BartonLease Name: LEOVILLE Well #: 1Field Name: LeovilleProducing Formation: Granite washElevation: Ground: 1906 Kelly Bushing: 1914Total Vertical Depth: 3729 Plug Back Total Depth: _____Amount of Surface Pipe Set and Cemented at: 603 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 1200feet depth to: 0 w/ 400 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 DistributionALT ☐ I ☒ II ☐ III Approved by: Alexis Vincent Date: 07/16/2025

Operator Name: BEREXCO LLC Lease Name: LEOVILLE Well #: 1
 Sec. 7 Twp. 17 S. R. 14 ☐ East ☒ West County: Barton

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 <i>(Attach Additional Sheets)</i> 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:	☒ Log Formation (Top), Depth and Datum ☐ Sample <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> <tr> <td>Heebner</td> <td>3102</td> <td>-1196</td> </tr> <tr> <td>Lansing</td> <td>3164</td> <td>-1258</td> </tr> <tr> <td>Arbuckle</td> <td>3436</td> <td>-1530</td> </tr> </table>	Name	Top	Datum	Heebner	3102	-1196	Lansing	3164	-1258	Arbuckle	3436	-1530
Name	Top	Datum											
Heebner	3102	-1196											
Lansing	3164	-1258											
Arbuckle	3436	-1530											

CASING RECORD ☒ New ☐ 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		603		300	
Production	7.875	5.5	14	3551	50/50 poz	125	
Liner		4.5	10.5	3465	50/50 poz	130	6% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing	-			
☐ Plug Back TD				
☐ 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: <u>2/19/1983</u>	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: ☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top <u>3551</u> Bottom <u>3729</u>
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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:					
2.875 3434 3434					

Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	LEOVILLE 1
Doc ID	1852271

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625		603		300	
Production	7.875	5.5	14	3551	50/50 poz	125	
Liner		4.5	10.5	3465	50/50 poz	130	6% gel

Phone 913-483-2627, Russell, Kansas
Phone 316-733-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
Phone Kiowa 316-825-4618

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31
Russell, Kansas 67665

No 34179

Date	1-27-83	Sec.		Twsp.	Range	Called Out	On Location	Job Start	Finish
Lease	Leaull e Spwll No. Swd					5:50am	8:45am		11:15am
Contractor	CO-Tools					Location 44281	3N 3 1/2 W N1S	County Barton	State KS

Owner

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish
cement and helper to assist owner or contractor to do work as listed.

Charge To	Sierra Petro Inc
Street	P.O. Box 232
City	Russell, F
State	KS
County	67665

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.	
X	Harman Rubin
	CEMENT

Amount Ordered	13024
Consisting of	50750 6 1/2 1 3/4 1 1/2 FRA

Common	65	410	5 00
Poz. Mix	65	410	2 10
Gel.	7	410	7 25
Chloride			
Quickset			
FRA	10#	410	40 00

Handling	137	210	900
Mileage	21	mi	1.50 66
Sub Total			
Total			

Floating Equipment	Total	213 00
1 - 4 1/2 Flat Shce		213 00

EQUIPMENT

Pumptrk	No	Cementer	Curtis
	158	Helper	Russell
Pumptrk	No	Cementer	
		Helper	
Bulktrk	116	Driver	Joe
Bulktrk		Driver	

DEPTH of Job	4 1/2 ft	Stage	chg	01 1/4	32 55
Reference:		pump	Trk chg		838 00
	21	pump	Trk milage		21 00
	1	4 1/2 plug			23 50
		Sub Total			915 05
		Tax			
		Total			

Remarks:	Flat Held
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CENTRAL WIRELINE SERVICE

P.O. BOX 1547 Great Bend, Kansas 316-793-5762

TEMPERATURE SURVEY

Date 1 / 28 / 83 TKT # 1483

Company Sierra Petroleum

Address Box 252 City Russell State Kansas

Contractor Unknown Place 4 & 281 Jct 3 N 3 1/2 W 1/4 N/Loc

Lease Leovillie Well No S W D County Barton Sec Twp Range

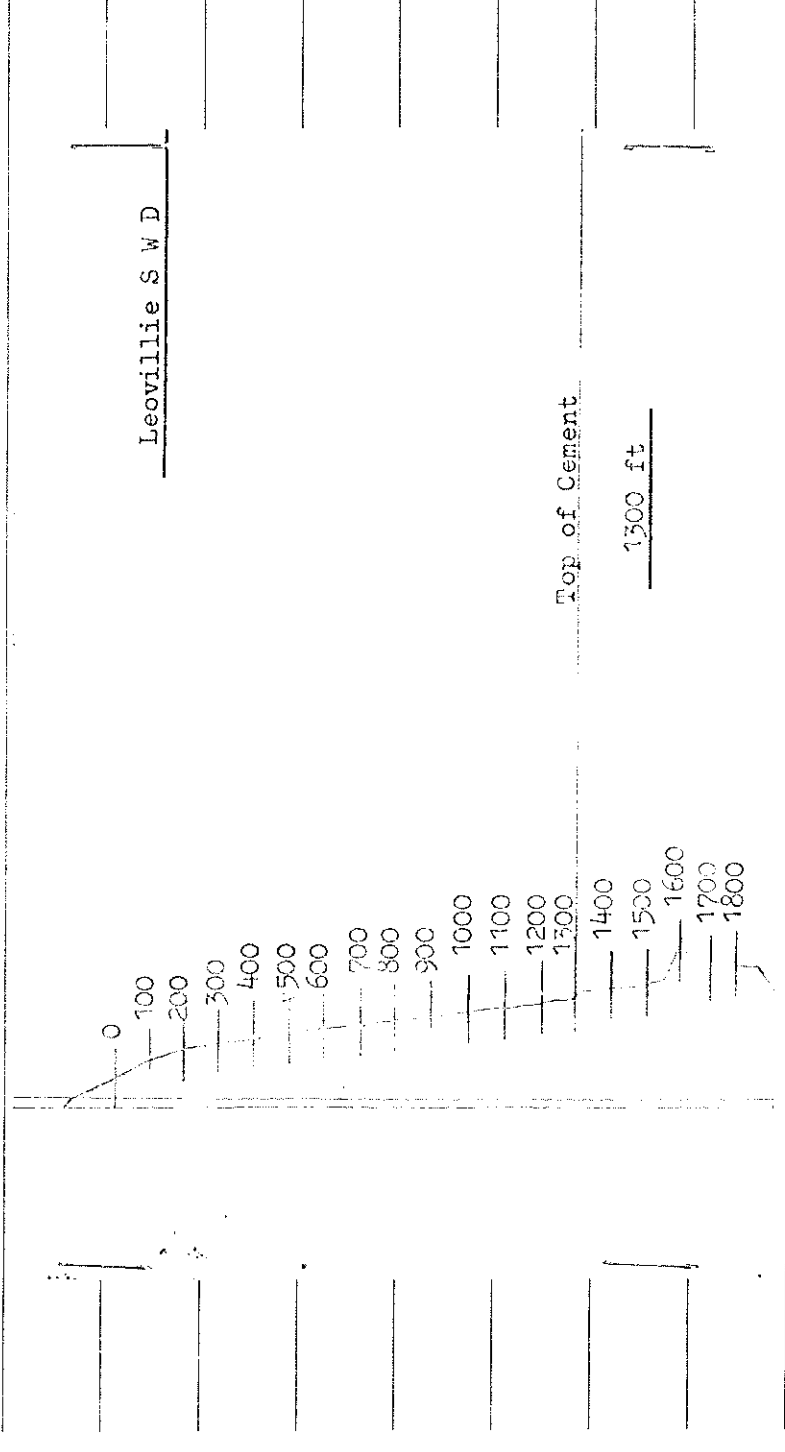
Depth Well Liner Depth Casing 2465 Shoe Jt Size 4 1/2 Weight 10.5 Hole Size 5 1/2

Amount Cement 130 ex 50/50 pcz 2 1/2 gal 3/4 CFM 2 Cementing Co. Allied Cementing Co Inc

Survey from G L To 1800 ft

Details Started Detailing at 01. Found top of Cement at 1300 ft. Stopped survey at 1800 ft.

Zeroed temp tool at 36. Ran survey at 100 ft every 90 seconds.



SIERRA PETROLEUM CO., INC.

LEOVILLE SWD

WORKOVER

January 18, 1983

Rigged up Graham-Michaelis Rig No. 1 and pulled 95 joints 2 7/8" Duraline tubing.

January 19, 1983

Pulled 17 joints 2 7/8" Duraline tubing - a total of 112 joints. The last 20 joints were bad. Ran 4 7/8" tapered mill to 3,000'.

January 20, 1983

Started to mill out iron sulphide to 3250'. Had circulation. Washed to 3405'. Gelling lots of rotary mud and cavings. Pulled out with mill.

January 21, 1983

Mixed mud and went in with 4 7/8" bit. Lost some returns from 3430' to 3535'. Complete loss at 3535'. Cleaned out to 3555'. Pulled bit and ran in with collar locator. Bad pipe at 1600'. Showed bottom of casing at 3538'. Approximately 300' of bad casing. Set drillable bridge plug at 3502'.

January 24, 1983

Ran tubing open ended to 3492' and circulated mud out of casing and spotted two sacks sand. Had trouble getting through bad spot at 1600'. Went back in with 4 7/8" mill and milled out bad spot. Pulled out with mill. Rigged up to run liner.

January 25, 1983

Start to run 4 1/2" 10.5# welded liner with float shoe. Ran 60 joints past bad spot in casing.

January 26, 1983

Ran 57 joints of 4 1/2" liner.

January 27, 1983

Ran a total of 120 joints of 4 1/2" 10.5# welded liner - 3460.56' plus 5' landing joint. Set at 3465' ground level. Cemented with 130 sacks 50/50 poz mix with 6% gel. Had good circulation. No cement to surface. Plug down at 11:15 a.m. Maximum pressure 1500#.

January 28, 1983

Ran temperature survey. Showed top of cement at 1550'. Shot one hole at 1200'. Couldn't circulate to surface. Ran bond log. Log showed cement good to 800'. Tried to squeeze hole at 1200' with 100 sacks common cement. Couldn't get squeezed. Pulled 7 joints and pumped cement away.

January 29, 1983

Set packer at 1038' and cemented with 300 sacks common cement with 3% calcium chloride. Staged cement and squeezed at 1800#. Pulled out with packer.

January 31 to February 2, 1983

Rig down. Roads blocked.

February 3, 1983

Opened roads and started up rig. Went in with 3 3/4" bit and two 3 1/8" drill collars. Drilled cement from 1050' to 1150'.

February 4, 1983

Drilled cement from 1150' to 1200' - cement was hard. Soft cement from 1200' to 1240'. Pressured casing to 500# - held OK. Ran bit to 3400'. Drilled plug and 30' cement.

February 7, 1983

Tested casing for State of Kansas at 300# for 30 minutes. Casing held. Drilled out bottom of 4 7/8" liner. Drilled bridge plug and pushed to bottom to 3728'. Had partial circulation for 1 1/4 hour. Then lost all returns. Pulled out with bit.

February 8, 1983

Took injection test. Taking approximately 170 barrels per hour on 23" vacuum. Started in with 2 7/8" duraline and tension packer. Packer stuck at 1038'. Couldn't move up or down. Unscrewed safety joint and pulled out with tubing.

February 9, 1983

Went in with two 3 1/8" drill collars, bumper subs and jars. Jarred on packer. Couldn't move packer. Pulled out and went in with washover shoe.

February 10, 1983

Milled over slips on packer. Pulled out with shoe.

February 11, 1983

Went back in with jars. Couldn't screw on packer. Pulled out and ran in with washover shoe. Milled 6". Shoe worn out. Pulled shoe.

February 14, 1983

Went in with spear and jars. Couldn't jar loose. Ran in with washover shoe. Cut on conc - conc turning. Pulled out and ran jars. Couldn't move packer.

February 15, 1983

Went in with Dia-log and cut packer below cone and pulled out top part of packer. Went in and cut over bottom of packer. Pulled out with washover shoe.

February 16, 1983

Went in with 3 7/8" tapered mill. Milled out tight spot at 1038' to 1042'. Ran mill to bottom of liner. Pulled out with mill and start in with 4 7/8" Elder sit down packer.

February 17, 1983

Ran packer below 1200' and pressured casing to 300#. Held OK. Ran 112 joints 2 7/8" Duraline - (22 new joints). Total of 3443' plus 3' packer. Set at 3450' ground level. Loaded back side with 30 barrels #2 Diesel.

February 18, 1983

Hooked up well. Taking fluid at 23" vacuum.