

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5142Name: Sterling Drilling CompanyAddress 6th & ClevelandP.O. Box 129City/State/Zip Sterling, KS 67579Purchaser: NoneOperator Contact Person: Steve E. McClainPhone (316) 278-2131Tractor: Name: Woodman-IannittiLicense: UnknownWellsite Geologist: Frank M. Brooks

Ignite Type of Completion
☐ New Well ☐ Re-Entry ☒ Workover

☐ Oil ☒ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Et Al, Inc.Well Name: Cummins No. 1Comp. Date 12-30-70 Old Total Depth 4071

☐ Deepening ☐ Re-perf. ☒ Conv. to Inj/SWD
☐ Plug Back ☐ PBTD
☐ Commingled ☐ Docket No. ☐
☐ Dual Completion ☐ Docket No. ☐
☒ Other (SWD or Inj?) ☐ Docket No. 0-26,890

11-6-71 11-14-71 11-3-93

Spud Date Date Reached TD Completion Date

API NO. 15- 047-20,111,0001County Edwards- S/2 NE Sec. 2 Twp. 24S Rge. 16 X E W3300 Feet from S/N (circle one) Line of Section1320 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Cummins Well # 1Field Name BradbridgeProducing Formation N/AElevation: Ground 2054 KB 2059Total Depth 4071 PBTDAmount of Surface Pipe Set and Cemented at 250 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ NoIf yes, show depth set ☐ Feet

If Alternate II completion, cement circulated from

feet depth to ☐ w/ ☐ sx cnt.Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) 4-5-94Chloride content N/A ppm Fluid volume ☐ bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

☐ Quarter Sec. ☐ Twp. ☐ S Rng. ☐ E/W

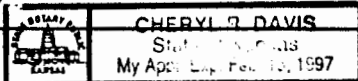
County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado
 Kirby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well.
 Rules 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of
 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12
 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS
 MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature Steve E. McClainTitle President Date 01-12-94Subscribed and sworn to before me this 12th day of January.Notary Public Cheryl B. Davis

Date Commission Expires



RECEIVED
JAN 13

K.C.C. OFFICE USE ONLY

Conservation of Confidentiality Attached ☒
 C ☒ Wireline Log Received
 C ☒ Geologist Report Received

Distribution
☒ KCC ☐ SWD/Rep ☒ NEPA
☒ KGS ☐ Plug ☐ Other (Specify)

Operator Name Sterling Drilling CompanyLease Name CurminsWell # 1

1259

Sec. 2 Twp. 24S Rge. 16☐ EastCounty Edwards☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests g g 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken
(Attach Additional Sheets.)☐ Yes ☐ No

Samples Sent to Geological Survey

☐ Yes ☐ No

Cores Taken

☐ Yes ☐ NoElectric Log Run
(Submit Copy.)☒ Yes ☐ No

List All E.Logs Run:

Welex-RAG

☒ Log

Formation (Top), Depth and Datum

☐ Sample

Name

Top

Datum

Heebner Sh

3507

-1448

Lansing

3648

-1589

Arbuckle

4061

-2002

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 $\frac{1}{4}$	8 5/8		250	Regular Portland 5% HA-5	200	
Production	7 7/8	4 $\frac{1}{2}$	Used 9.5#	4064	50/50 Regl	100	Salt
					Poz 2% gel		Saturated

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
OH	Open hole 4066-4069	Natural	4066-69
1	3782	1250 Gal NE, FE acid	3782
1	3803	(treated 3782, 3803 at once)	3803

TUBING RECORD		Size 2 3/8	Set At 3767	Packer At 3767	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj. 12-15-93			Producing Method			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____