

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

Operator: License # 5120Name: Range Oil Company, Inc.Address 125 N. Market, Suite 1120City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: John M. WashburnPhone (316) 265-6231Contractor: Name: Glaves Drilling Co.License: 30864Wellsite Geologist: Tom Blair

Designate 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: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PBTB☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____

7-16-93 7-25-93 7-25-93

Spud Date Date Reached TD Completion Date

API NO. 15- 019-26,326County Chautauqua- SE - SE - NE Sec. 15 Twp. 35 Rge. 8 ☒ E ☐ W2310 Feet from S N (circle one) Line of Section330 Feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

☒ NE ☐ SE, NW or SW (circle one)Lease Name Drummond "A" Well # 1

Field Name _____

Producing Formation _____

Elevation: Ground 1320 KB 1325Total Depth 2808 PBTB _____Amount of Surface Pipe Set and Cemented at 205 FeetMultiple 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 ALT 1 D&A
(Data must be collected from the Reserve Pit)Chloride content 1000 ppm Fluid volume 250 bblsDewatering method used evaporation

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 Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 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 John M. WashburnTitle Vice President Date 9-30-93Subscribed and sworn to before me this 30th day of September, 19 93.Notary Public Barbara J. SchmidtDate of Commission July 13, 1997

BARBARA J. SCHMIDT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7-13-93

K.C.C. OFFICE USE ONLY	
F	Letter of Confidentiality Attached
C	Wireline Log Received
C	Geologist Report Received
STATE CORPORATION COMMISSION	
Distribution	
☒ KCC	☒ NGPA
☒ KGS	☐ Other (Specify)
OCT 04 1993	
CONSERVATION DIVISION	
Wichita Kansas	

Operator Name Range Oil Company, Inc.Lease Name Drummond "A"Well # 1Sec. 15 Twp. 35 Rge. 8
☒ East
☐ WestCounty Chautauqua

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

 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
(Submit Copy.)

 List All E.Logs Run: Dual Porosity & Induction
SEE ATTACHED FOR DST's

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Iatan	1234	+91
Stalnaker	1247	+78
Layton sandstone	1820	- 495
Kansas City	1993	- 668
Base Kansas City	2196	- 871
Pawnee	2348	-1023
Ft. Scott	2412	-1087
Ero. Mississippian	2713	-1388
Solid Mississippian	2722	-1397
Log Total Depth	2808	-1483

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	12-1/4	8-5/8	25	205	Common	125	3% CaCl

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				

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

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
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Date of First, Resumed Production, SWD or Inj.	Producing Method	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas:

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

METHOD OF COMPLETION

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Other (Specify)

Production Interval

 THOMAS & BROTHERS
 CHARTERED SURVEYORS
 1000 10th St. N.E.
 ALBUQUERQUE, N.M. 87102