

FORM MUST BE TYPED

COPY

SIDE ONE

199-20208

31-15-41W
CONFIDENTIALSTATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASEOperator: Licensor # 03581Name: Red Oak Energy, Inc.Address: 200 W. Douglas, Ste. 510City/State/Zip: Wichita, KS 67202Purchaser: KochOperator Contact Person: Kevin C. DavisPhone (316) 265-9925Contractor: Name: Murfin Drilling Co.License: 30606Wellsite Geologist: Scott Banks

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIOW☐ Dry ☐ Other (Core, VSW, 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 ☐ PSTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) Docket No. _____Spud Date 5-27-93 Date Reached TD 6-5-93 Completion Date 6-23-93

APR NO. 15-

County Wallace-W2-SW-NE Sec. 31 Twp. 15S Rge. 41 W3300 Feet from (3) N (circle one) Line of Section2310 Feet from (E) W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)Lease Name O.F.L. Well # 1-31Field Name WildcatProducing Formation MorrowElevation: Ground 3779 KS 3788Total Depth 5250 PSTD _____Amount of Surface Pipe Set and Cemented at 350 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 1972' FeetIf Alternate II completion, cement circulated from 1972'feet depth to Surface w/ 305 sx cmt.Drilling Fluid Management Plan ALT 2 12-3-93
(Data must be collected from the Reserve Pit)Chloride content N/A ppm Fluid volume 500 bblsDewatering method used Cut windows, let dry

Location of fluid disposal if hauled off site _____

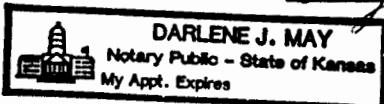
Operator Name _____

Lease Name RELEASED License # 30606Quarter 1 Sec. 31 Twp. 15S Rge. 41 W
County Wallace Docket No. _____

FROM CONFIDENTIAL

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 Kevin C. DavisTitle PresDate 9/30/93Subscribed and sworn to before me this 30 day of Sept 19 93.Notary Public Darlene J. MayDate Commission Expires Aug 28, 1996

K.C.C. OFFICE USE ONLY		
F	☒	Letter of Confidentiality Attached
G	☒	Wireline Log Received
C	☐	Geologist Report Received
Distribution		
☒ KCC	☐ SWD/Rep	☐ NEPA
☒ KGS	☐ Plug	☒ Other (Specify)

Form ACO-1 (7-91)

143114

SIDE TWO

Operator Name Red Oak Energy, Inc. Lease Name O.F.L. Well # 1-31
County Wallace
Sec. 31 Twp. 15 Rge. 41 ☐ East ☒ West

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 (Attach Additional Sheets.)	☒ Yes ☐ No	☒ Log	Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☒ Yes ☐ No	Name	Top	Datum
Cores Taken	☐ Yes ☒ No	Topeka	3924	(-136)
Electric Log Run (Submit Copy.)	☒ Yes ☐ No	Heebner	4077	(-235)
Density-Neutron Dual		Lansing	4181	(-393)
Induction Cement Bond		Marmaton	4488	(-700)
List All E.Logs Run:		Atoka	4799	(-1011)
DST Morrow 4930-5040 times 30-45-60-60		Morrow Shale	4926	(-112)
Recovered 510' clean gsy oil, 30' mud cut		Morrow Lime	5056	(-1260)
gsy oil IFP 835-912		Mississippian	5158	(-1370)
ISIP 1015				

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	23#	350	Howco Lite	180	3% cc
Production	7 7/8	5 1/2"	15.5	5244	Howco Stand	150	3% KCL

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	Surf 1972	Howco Lite	305	

PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	5040-46		

TUBING RECORD		Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
		2 7/8	5144	N/A		
Date of First, Resumed Production, SWD or Inj.		Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)				
June 23, 1993						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	39	
	145	20	0			

Disposition of Gas: ☐ Vented ☐ Sold ☒ Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Cemented

Other (Specify) _____

RECEIVED
OCT 11 1993
STATE CORPORATION COMMISSION
Wichita, Kansas