

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

Operator: License # 3581

Name: Red Oak Energy, Inc.

Address 200 W. Douglas
Suite 510

City/State/Zip Wichita, Ks. 67202

Purchaser: KOCH

Operator Contact Person: Kevin Davis

Phone (316) 265-9925

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Scott Banks

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

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

Operator: N/A

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. _____

09-10-94 09-17-94 09-18-94
Spud Date Date Reached TD Completion Date

31-155-41W

API NO. 15- 199-20222

County Wallace

2/W NW - NW Sec. 31 Twp. 15 Rge. 41 X

660 Feet from S ☒ (circle one) Line of Section

330 Feet from E ☒ (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, ☒ or SW (circle one)

Lease Name Nickelson Well # 2-31

Field Name Mt. Sunflower SE

Producing Formation Morrow

Elevation: Ground 3787' KB 3792'

Total Depth 5170' PSTD 5170'

Amount of Surface Pipe Set and Cemented at 378.35 Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 1917 Feet

If Alternate II completion, cement circulated from 1917

feet depth to Surface w/ 400 ex cmt

Drilling Fluid Management Plan ALT 1 JH 7-28-95
(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume 700 bbl

Dehydrating method used cut windows, let dry, backfill
when dry

Location of fluid disposal if hauled offsite:

RELEASED

Operator Name _____

Lease Name BOV 1 1996 License No. _____

Quarter 2 Sec. 31 Twp. 15 Rng. 41 E/W

County Wallace 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 Kevin C. Davis

Title President Date 10/12/94

Subscribed and sworn to before me this 12th day of October, 1994.

Notary Public Victoria Davis

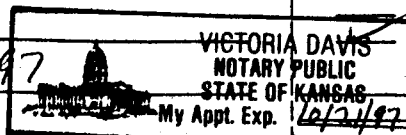
Date Commission Expires October 21, 1997

(No Geologist report made)

K.C.C. OFFICE USE ONLY
F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Geologist Report Received

Distribution

☐ SVD/Rep ☐ NGPA
☐ Plug ☐ Other (Specify) _____



WIP 221.1E

143107

Operator Name Red Oak Energy, Inc. Lease Name Nickelson Well # 2-31
 Sec. 31 Twp. 15 Rge. 41 ☐ East ☒ West
 County Wallace

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 Induction
 Neutron Density
 Cement Bond Log

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

Name	Top	Datum
B/ Anhydrite	2740	+1052
Topeka	3932	- 140
Cherokee	4704	- 912
Morrow Shale	4950	-1158
Morrow Sandstone	5036	-1244
Morrow Limestone	5046	-1254
Miss.	5108	-1316

DST No. 1 4992-5170 344 MCF
 Rec. 1225' oil IFP 312-468
 ICIP 896
 FFP 468-585
 FCIP 896

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		8 5/8"	25	378.35	60/40posmix	250	2%gel, 3#
Production		5 1/2"	15 1/2	5165.0	standard	175	3%KCL, 3/4Halad #322

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing	Surf. 1917	HLC	400	
☒ Plug Back to Plug Off Zone	Tail in	H 2% cacl	50	

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
4	5034 - 5040'		

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2 3/8"	5125'	N/A		
Date of First, Resumed Production, SWO or Inj.	10/12/94	Producing Method	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil 80	Gas 100	Water 5	Gas-Oil Ratio	Gr. ty 40

Disposition of Gas: ☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify) _____ Production Interval 5034-5040
 (If vented, submit ACO-16.)