

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

Operator: License # 30039Name: E.R. Operating Co.Address 3750 W. Main, Suite AACity/State/Zip Norman, Ok. 73072Purchaser: Petro SourceOperator Contact Person: Mark KleinPhone (405) 321-7171Contractor: Name: Abercrombie RTD, Inc.License: 30684Wellsite Geologist: Arden Ratzlaff

## Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.☐ Gas ☒ ENHR ☐ SIGW☐ Steam ☐ Other (Core WSW, Expl., Cathodic, etc)

If Workover:

Operator: MARK A 2 1995/AWell Name: WICHITA DIVISIONComp. Date: KANSAS

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.12-28-94 01-04-95 01-04-95

Spud Date Date Reached TD Completion Date

API NO. 15- 093-21,412County Kearny- NE - NW - NW Sec. 13 Twp. 21S Rge. 35 XX <sup>E</sup> <sub>W</sub>330 335' <sup>KCC</sup>  
990 1068' <sup>JK</sup>Feet from SW (circle one) Line of SectionFeet from EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, SW or SW (circle one)Lease Name Scott Well # 3-13Field Name ChristabelleProducing Formation MorrowElevation: Ground 3091' KB 3097'Total Depth 5002' PBTB 4952'Amount of Surface Pipe Set and Cemented at 370.78 FeetMultiple Stage Cementing Collar Used? X Yes ☐ No ☐If yes, show depth set 3041' FeetIf Alternate II completion, cement circulated from 3041'feet depth to Surface w/ 650 sx cmt.Drilling Fluid Management Plan ALT 2 JK 12-11-95  
(Data must be collected from the Reserve Pit)Chloride content 41,000 ppm Fluid volume 1250 bblsDewatering method used evaporization

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. W Twp. S Rng. E WCounty Wichita Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Mark E KleinTitle Manager of Operations Date 02-26-95Subscribed and sworn to before me this 26<sup>th</sup> day of February, 19 95.Notary Public Pam NewkumDate Commission Expires Feb 2, 1997

## K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality Attached  
C ☒ Wireline Log Received  
C ☒ Geologist Report Received

## Distribution

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

Operator Name E. R. Operating Co.Lease Name ScottWell # 3-13Sec. 13 Twp. 21S Rge. 35 ☐ East  
☒ WestCounty Kearny

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 Laterolog  
Spectral Density Dual Spaced Neutron Log  
Dipmeter

☐ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Heebner	3918	-822
Lansing	3968	-872
Base Kansas City	4453	-1357
Cherokee	4621	-1525
Morrow	4841	-1745
Morrow SD	4885	-1789
Mississippian	4906	-1810

## 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"	23#	370.78'	60/40 pos	235	2%gel, 3%cc
Production	7 7/8"	4 1/2"	10.5#	4997'	Class H	125	10%thixset,

## ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	Surface			
<input type="checkbox"/> Plug Back TD	3041	Class C Lite	650	2% CaCl w/1#/sak Hi-Seal-2
<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
4	4886-4895' ; 4900-4904'	750 gal 7 1/2% HCl w/188 gal	
		xylene.	
		40,500# 16/30 sand w/18,500	
		gal 30# gelled KCL	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	4850			
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
February 3, 1995					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	40 BOPD	0	114		25

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) \_\_\_\_\_