

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 CompanyAddress 3750 W. Main St., #AACity/State/Zip Norman, OK 73072Purchaser: PetroSourceOperator Contact Person: Mark KleinPhone (405) 321-7171Contractor: Name: Abercrombie RTD, Inc.License: 30684Wellsite Geologist: Wayne Lebsak

## Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

## If Workover:

Operator: N/A

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

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

05-29-97 06-06-97 7-16-97  
 Spud Date Date Reached TD Completion Date

API NO. 15- 093-21.579County Kearny-W/2 - SW - NW Sec. 13 Twp. 21S Rge. 35 X E1650' Feet from S (N) (circle one) Line of Section330' Feet from E (W) (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, (NW) or SW (circle one)Lease Name Scott Well # 4-13Field Name ChristabelleProducing Formation MorrowElevation: Ground 3091' KB 3096'Total Depth 5000' PBDT \_\_\_\_\_Amount of Surface Pipe Set and Cemented at 359.45' FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 3215 FeetIf Alternate II completion, cement circulated from 3215feet depth to surface w/ 535 sx cmt.Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)Chloride content 57.000 ppm Fluid volume 1300 bblsDewatering method used Evaporization

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, 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 \_\_\_\_\_

Title \_\_\_\_\_ Date \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_.

Notary Public \_\_\_\_\_

Date Commission Expires \_\_\_\_\_

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)

## SIDE TWO

Operator Name E.R. Operating Company Lease Name Scott Well # 4-13  
☐ East County Kearny  
 Sec. 13 Twp. 21S Rge. 35 ☒ 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 ☒ 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:  
 see attached page

Dual Induction

Neutron / Density

Microlog

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

| Name        | Top  | Datum |
|-------------|------|-------|
| Heebner     | 3914 | - 818 |
| Lansing     | 3962 | - 866 |
| Base K C    | 4448 | -1352 |
| Marmaton    | 4474 | -1378 |
| Cherokee    | 4610 | -1514 |
| M. W. Shale | 4817 | -1721 |
| M. W. Sand  | 4873 | -1777 |
| Mississippi | 4890 | -1794 |

M W = Morrow

## 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#             | 359.45'       | 60/40 pos      | 275          | 2% gel, 3% cc                   |
| Production        | 7 7/8 "           | 5 1/2 "                   | 15.5 #          | 4998.95'      | Class A        | 200          | 6 % calseal, 10 % salt, 1 % gel |

## ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose:                                                                                                                                                                    | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------|-------------|----------------------------------|
| <input type="checkbox"/> Perforate<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><input checked="" type="checkbox"/> Plug Off Zone | surface/3215     | 65/35 POS      | 535         | 6 % Gel + 1/4 # Floseal per sack |

| 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              | 4875 - 4882                                                                            | 500 gal 7 1/2 % HCl acid                                                       |       |
|                |                                                                                        | 12,600 gal gelled water with                                                   |       |
|                |                                                                                        | 17,000 # 16/30 sand                                                            |       |

|                                                              |     |                 |                                                                                                                                                                             |           |                                                                                  |            |               |               |
|--------------------------------------------------------------|-----|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------|------------|---------------|---------------|
| TUBING RECORD                                                |     | Size<br>2 3/8 " | Set At<br>4934                                                                                                                                                              | Packer At | Liner Run<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |            |               |               |
| Date of First, Resumed Production, SWD or Inj.<br>7 - 8 - 97 |     |                 | Producing Method<br><input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |           |                                                                                  |            |               |               |
| Estimated Production<br>Per 24 Hours                         | Oil | Bbls.<br>46     | Gas                                                                                                                                                                         | Mcf<br>0  | Water                                                                            | Bbls.<br>6 | Gas-Oil Ratio | Gravity<br>29 |

Disposition of Gas: METHOD OF COMPLETION

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify) \_\_\_\_\_

Production Interval