

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

Operator: License # 6417  
Name Union Pacific Resources Company  
Address 1400 Smith Street, Suite 1500  
City/State/Zip Houston, TX 77002

Purchaser Koch Oil

Operator Contact Person Marilyn Day  
Phone (713) 654-2758

Contractor: License # 5302  
Name Red Tiger Drilling Company

Wellsite Geologist N/A  
Phone

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover  
☒ Oil ☐ SWD ☐ Temp Abd  
☐ Gas ☐ Inj ☐ Delayed Comp.  
☐ Dry ☐ Other (Core, Water Supply etc.)

If OWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable  
4/20/87 4/26/87 8/7/87  
Spud Date Date Reached TD Completion Date  
3,700' 3,604'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 258 feet  
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No  
If yes, show depth set 1371 feet  
If alternate 2 completion, cement circulated from 1371 feet depth to 0 w/ 572 SX cmt  
Cement Company Name  
Invoice #

API NO. 15-051-24,471

County Ellis

SW/4 SW/4 SW/4 Sec 29 Twp 11S Rge 18W East  
X West

330 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

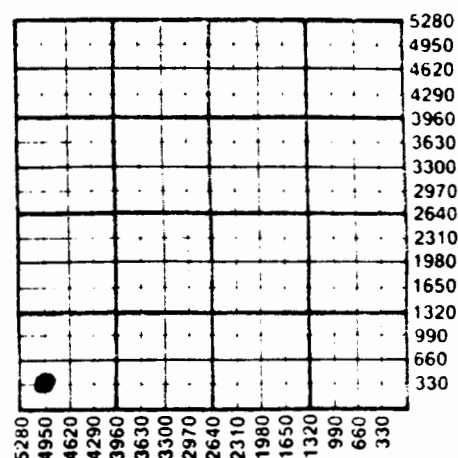
Lease Name Johnson "B" Well # 13

Field Name Riverview

Producing Formation Lansing/KC; U. Topeka;  
U. Arbuckle

Elevation: Ground 2062' KB 2067'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☒ Disposal  
Docket # D-20,231; ☐ Repressuring

D-19,691; D-22,257

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner  
(Well) Ft West from Southeast Corner of  
Sec Twp Rge East West

☒ Surface Water 3000 Ft North from Southeast Corner  
(Stream, pond etc) 3900 Ft West from Southeast Corner  
Sec 7 Twp 12 Rge 18 East X West

George Joy, Hays, Kansas 67601  
Other (explain)  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

85887

## SIDE TWO

Operator Name Union Pacific Resources Company Lease Name Johnson "B" Well # 13

Sec. 29 Twp. 11S Rge. 18 ☐ East ☒ West County Ellis

## WELL LOG

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  
 Samples Sent to Geological Survey ☒ Yes ☐ No  
 Cores Taken ☐ Yes ☒ No

Formation Description  
☒ Log ☐ Sample

| Name       | Top  | Bottom |
|------------|------|--------|
| Topeka     | 3041 |        |
| Heebner    | 3266 |        |
| Toronto    | 3287 |        |
| Lansing/KC | 3308 |        |
| Arbuckle   | 3581 |        |

|                                   | Oil     | Gas    | Water    | Gas-Oil Ratio | Gravity |
|-----------------------------------|---------|--------|----------|---------------|---------|
| Estimated Production Per 24 Hours | 19 Bbls | -- MCF | 941 Bbls | -- CFPB       |         |

## METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation  
☐ Sold ☐ Other (Specify) .....  
☐ Used on Lease ☐ Dually Completed ☒ Commingled

Lansing/KC 3340-3430'

U. Topeka 3068-80'

U. Arbuckle 3581-3600'

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"                    | 24#            | 258'            | Common         | 200         | 2% gel 3% CC               |
| Production        | 7-7/8"            | 5-1/2"                    | 14#            | 3699'           | 65-35 Poz      | 100         | 2% A-2, 1#/sx              |
| Flake, 175        | sx Surefill       | 1, 6% A-10, 1/2#/sx Cello | flake, 310     | sx 50/50 Pozmix |                |             | 6% gel                     |

## PERFORATION RECORD

## Acid, Fracture, Shot, Cement Squeeze Record

| Shots Per Foot | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used) | Depth    |
|----------------|---------------------------------------------|------------------------------------|----------|
| 4              | M. Arbuckle 3621-24; 3610-12                | 100 gal/ft 15% HCl                 | 3340-80; |
|                | U. Arbuckle 3581-83; 3586-88;               |                                    | 3068-80; |
|                | 3590-94; 3598-3600                          | 3500 gal 15% HCl                   | 3340-80; |
|                | LKC "J" 3478-80; "G" 3404-09;               |                                    | 3068-80; |
|                | 3390-94; 3382-86; "D" 3360-62;              | 1200 gal 15% HCl                   | 3068-80; |
|                | "B" 3340-46; U. Topeka 3068-80              |                                    |          |

| TUBING RECORD | Size   | Set At | Packer at | Liner Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---------------|--------|--------|-----------|-----------|---------------------------------------------------------------------|
|               | 2-7/8" | 3583'  |           |           |                                                                     |

Date of First Production 5/13/87 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....