

SIDE ONE

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 # 6281  
name Darnall Drilling  
address P. O. Box 287  
City/State/Zip Chautauqua, Kansas 67334

Operator Contact Person Thomas H. Oast  
Phone (316) 725-3721

Contractor: license # 6281  
name Darnall Drilling

Wellsite Geologist Rob Darnall  
Phone (316) 725-5342

PURCHASER Koch

## Designate Type of Completion

☐ New Well ☒ Re-Entry ☐ Workover

☐ Oil ☒ SWD ☐ Temp Abd  
☐ Gas ☐ Inj ☐ Delayed Comp.  
☐ Dry ☐ Other (Core, Water Supply etc.)

## If OWWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

## WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable  
2/23/83 2/24/83  
Sp Rate Date Reached TD Completion Date

1065'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 60' feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
from 1053 feet depth to surface w/ 115 SX cmt

019-24,102

API NO. 15

County Chautauqua

NE NE SE Sec 16 Twp 34 Rge 12  
(location)

2850

Ft North from Southeast Corner of Section

550

Ft West from Southeast Corner of Section

(Note: locate well in section plat below)

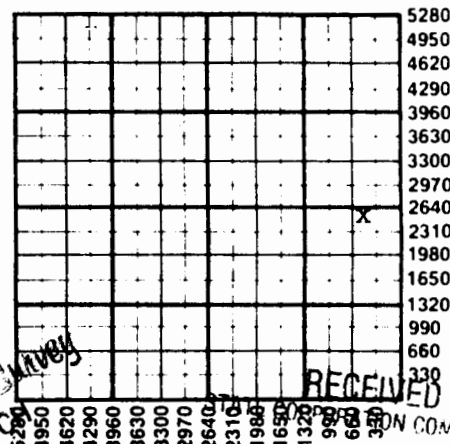
Lease Name Lumley Well# 1

Field Name Peru Sedan Oil & Gas

Producing Formation Disposal Well

Elevation: Ground 783' KB 788'

Section Plat



## WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # CONSERVATION DIVISION  
Wichita, Kansas

☐ Groundwater. Ft North From Southeast Corner of (Well) Ft West From Southeast Corner

Sec Twp Rge ☐ East ☐ West

☐ Surface Water. Ft North From Southeast Corner of (Stream, Pond etc.) Ft West From Southeast Corner

Sec Twp Rge ☐ East ☐ West

☐ Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: ☒ Disposal ☐ Repressuring

Docket # Applied For

**INSTRUCTIONS:** This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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.

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 partially abandoned wells.

## SIDE TWO

Operator Name Darnall Drilling Lease Name Lumley Well# 1 SEC 16 TWP 34 RGE 12 ☒ Ea. ☐ West

## 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 \_\_\_\_\_

Not Available

|                                                                            |                                                                                                                                                                          |                                                                    |                 |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------|
| <b>TUBING RECORD</b> size <u>2 3/8"</u> set at _____ packer at <u>950'</u> |                                                                                                                                                                          | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No |                 |
| Date of First Production                                                   | Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) <u>SWD</u> |                                                                    |                 |
| Estimated Production<br>Per 24 Hours                                       | Oil                                                                                                                                                                      | Gas                                                                | Water           |
|                                                                            | Bbls                                                                                                                                                                     | MCF                                                                | Bbls            |
|                                                                            |                                                                                                                                                                          |                                                                    | Gas - Oil Ratio |
|                                                                            |                                                                                                                                                                          |                                                                    | Gravity         |
|                                                                            |                                                                                                                                                                          |                                                                    | CFPB            |

Disposition of gas: ☐ vented ☐ open hole ☐ perforation ☐ sold ☐ other (specify) \_\_\_\_\_

## PRODUCTION INTERVAL

| <b>CASING RECORD</b> <input checked="" type="checkbox"/> new <input type="checkbox"/> 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 Production                                                                         | 10"                                         | 7"                        |                | 60'                                                | portland       | 25           | 2 sxs. CaCl                |
|                                                                                            | 6 1/4"                                      | 4 1/2"                    | 9.5            | 1053'                                              | portland       | 115          | 7 sxs. gel                 |
| <b>PERFORATION RECORD</b>                                                                  |                                             |                           |                | <b>Acid, Fracture, Shot, Cement Squeeze Record</b> |                |              |                            |
| shots per foot                                                                             | specify footage of each interval perforated |                           |                | (amount and kind of material used)                 |                |              | Depth                      |
| 2                                                                                          | 1006-1012                                   |                           |                | Not Available                                      |                |              | 1006-1012                  |
|                                                                                            |                                             |                           |                |                                                    |                |              |                            |
|                                                                                            |                                             |                           |                |                                                    |                |              |                            |
|                                                                                            |                                             |                           |                |                                                    |                |              |                            |