



SIDE ONE

8-28-11E *ml*  
*R*

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 # 5917  
Name JOE MORROW  
Address BOX 3252  
City/State/Zip MOLINE KANSAS 67353

Purchaser EUREKA CRUDE  
BOX 190 EUREKA KANSAS 67045

Operator Contact Person JOE MORROW  
Phone (315) 329-4450

Contractor: License # 5917  
Name JOE MORROW CO. TOOLS

Wellsite Geologist NONE  
Phone .....

Designate Type of Completion  
 New Well  Re-Entry  Workover **DEC 1 0 1981**

Oil  SWD  Temp Abd **CONSERVATION DIVISION**  
 Gas  Inj  Delayed Comp. **Wichita, Kansas**  
 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

5-17-84     5-21-1984     3-14-1984  
Spud Date     Date Reached TD     Completion Date

1301     1249  
Total Depth     PBTD

Amount of Surface Pipe Set and Cemented at 40 feet  
Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from 1300 feet depth to 0 w/ 145 SX cmt

API NO. 15-073--23, 102  
County GREENWOOD  
SW1 SW2 SE1 Sec. 28 Twp. 28 Rge. 11  East  West

805 Ft North from Southeast Corner of Section  
2342 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

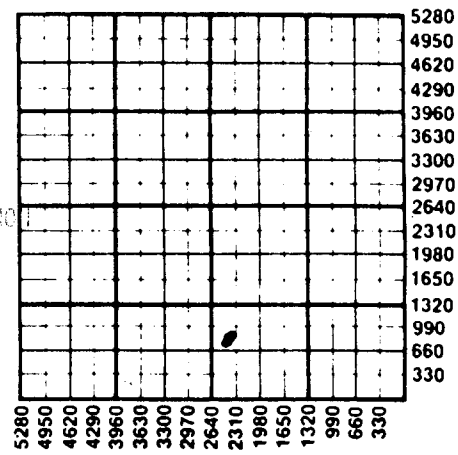
Lease Name CRAIG Well # 4

Field Name SEVERY

Producing Formation KANSAS CJTY LIME

Elevation: Ground 1099 KB.....

Section Plat



**WATER SUPPLY INFORMATION**

Disposition of Produced Water:  Disposal  Repressuring  
Docket # CD 118216 C-21,493

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.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge  East  West

Other (explain) EXCESS WATER OF WELLS ON LEASE  
(purchased from city, R.W.D. #)

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. Rule 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.  
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.

SIDE TWO

Operator Name JOE MORROW Lease Name CRAIG Well # 4

Sec. 8 Twp. 28s Rge. 11  East  West County GREENWOOD

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 |
|------------------|------|--------|
| DOUGLAS          | 492  | 538    |
| TOPEKA LIME      | 748  | 898    |
| LANCING          | 1052 | 1085   |
| KANSAS CITY LIME | 1088 | 1255   |
| ROTARY T.D.      |      | 1301   |

| Estimated Production Per 24 Hours | Oil    | Gas   | Water | Gas-Oil Ratio        | Gravity |
|-----------------------------------|--------|-------|-------|----------------------|---------|
|                                   | 3 Bbls | 0 MCF | 30    | Bbls TO WEAK TO TEST | 34.5    |

METHOD OF COMPLETION

Disposition of gas:  Vented  Open Hole  Perforation  
 NONE  Sold  Other (Specify)

Production Interval  
 KANSAS CITY LIME

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           | 9 1/8"            | 6 5/8"                    | 20             | 40 FT.        | COMMON         | 12          | NONE                       |
| PRODUCTION        | 5 1/2"            | 2 7/8"                    | 5.50           | 1300          | COMMON         | 145         | 2% FLOEAL                  |

PERFORATION RECORD

| Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth     |
|----------------|---|--|-----------|
| 2              | 1237-1240                                   | 400 GAL. 15% ACID  | 1237-1240 |
| 2              | 1207-1211                                   | 350 GAL. 15% ACID  | 1207-1211 |

| TUBING RECORD | Size | Set At | Packer at | Liner Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---------------|------|--------|-----------|-----------|---|
|               | 1"   | 1237   | NONE      |           |   |

Date of First Production 9-14-1934 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....