

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 # 6650
Name .. Hutchison Oil Operations
Address Box 872
City/State/Zip .. Russell, KS .. 67665

Purchaser.....

Operator Contact Person .. Jay Hutchison
Phone .. 913-483-4006

Contractor: License # 8241
Name ... Emphasis Oil Operations

Site Geologist... Brad Hutchison
Phone..... 913-483-6637

Designate Type of Completion

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

If OWKO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

..... 1/23/85 1/28/85 1/28/85
Spud Date Date Reached TD Completion Date

..... 251
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 253 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set..... feet
If alternate 2 completion, cement circulated
from..... feet depth to..... w/..... SX cmt

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Dorby 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.

API NO. 15- 167-22,550
County..... Russell
W/2 W/2 NW Sec. 17 Twp. 13S Rge. 14 East West

..... 3960 Ft North from Southeast Corner of Section
..... 4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

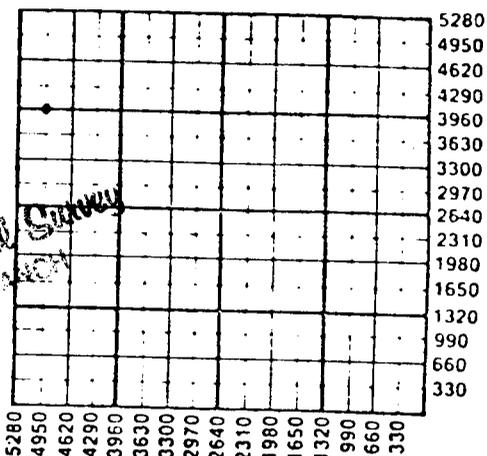
Lease Name..... Krug "D" Well #. 4

Field Name.....

Producing Formation.....

Elevation: Ground..... 1785 KB..... 1790

Section Plat



DEC 10 1985
The Geological Survey
WICHITA, KANSAS

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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... 200 Ft North from Southeast Corner
(Stream, pond etc) 3100 Ft West from Southeast Corner
Sec 17 Twp 13 Rge 14 East West

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

Operator Name Hutchison Oil Operations Lease Name Krug "D" Well # 4

Sec. 17 Twp. 13S Rge. 14 East West County Russell

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

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" | | 253 | 60/40 pop | 160 | 2% gel, 3% c.c. |
| | | | | | | | |
| | | | | | | | |

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

| Shots Per Foot | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used) | Depth |
|----------------|---|------------------------------------|-------|
| | | | |
| | | | |
| | | | |

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production | Producing Method Flowing Pumping Gas Lift Other (explain).....