

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 # 6033
Name **Murfin Drilling Co.
Address 250 N. Water, Suite 300
City/State/Zip Wichita, KS 67202
**Sold to John Lockridge Nov 1, 1981.
303-628-9371 n/a
Purchaser

Operator Contact Person
Phone

Contractor: License # 6033
Name Murfin Drilling

Wellsite Geologist
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 ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
6/15/78 6/20/78 7/25/78
Spud Date Date Reached TD Completion Date
3750' -
Total Depth PBTD

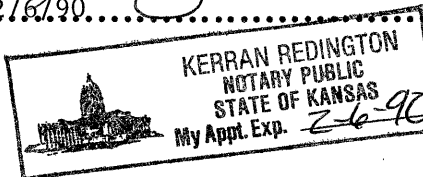
Amount of Surface Pipe Set and Cemented at 219 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt
Cement Company Name
Invoice #

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.

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 By: Larry M. Jack, Eastern Div., Prod. Manager
w/Murfin Drilling Company Date 11/4/86

Subscribed and sworn to before me this 4 day of NOV 1986.
Notary Public: Kerran Redington
Date Commission Expires: 2/6/90



API NO. 15-023-20073 - OD-00
County Cheyenne
C SW NE Sec. 36 Twp 1S Rge 42W East West

3300 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

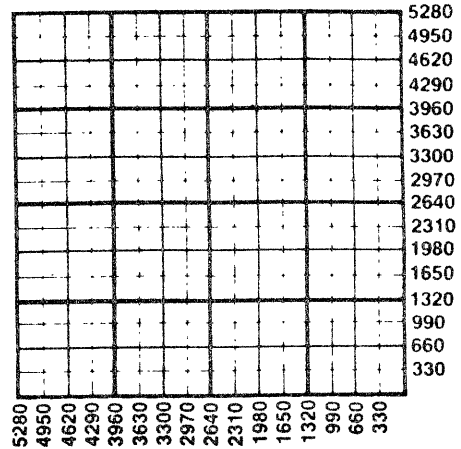
Lease Name Hilt Well # 1-36

Field Name Cherry Creek

Producing Formation Niobrara

Elevation: Ground 3627' GL KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)

11-12-86

Sec. 36 Twp. 1 S. Rge. 42 W

SIDE TWO

Operator Name Lease Name..... **Hilt** Well #..... **1-36**

Sec..... **36** Twp..... **1S** Rge..... **42W** East West County..... **Cheyenne**

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

180' Surface soil, sand & post rock
 220' Shale
 915' Sand & Shale
 1605' Shale
 3235' Sand & Shale
 3610' Shale & Sand
 3750' Shale

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 |
|-------------------|-------------------|---------------------------|----------------|---------------|----------------------|--------------|----------------------------|
| Surf Prod. | | 8 5/8" 4 1/2" | | 219' 1725' | 60/40 Poz Class a | 180 1725' | |

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

| Shots Per Foot | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used) | Depth |
|----------------|---|--|-------|
| | 1590-96' & 1600-04' | Frac w/300 sx. sand, 150 BW & 207,000 SCF N2 | |

TUBING RECORD Size Set At Packer at Liner Run Yes No

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

| Estimated Production Per 24 Hours | Oil | Gas | Water | Gas-Oil Ratio | Gravity |
|-----------------------------------|-------------|--------------|-------|---------------|---------|
| | shut in gas | well 7/25/78 | | | |
| | Bbls | MCF | Bbls | CFPB | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation same as above
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled