

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 # 8793
Name James Dillie
Address 4469 South Winona Ct
Denver Colorado 80236
City/State/Zip

Purchaser Koch Oil Co
Wichita Kansas

Operator Contact Person James Dillie
Phone 303-337-4800

Contractor: License # 6033
Name Murfin Drilling Co

Wellsite Geologist James Dillie
Phone 303-337-4800

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

11/29/85 12/6/85 1/7/86
Spud Date Date Reached TD Completion Date

4750 4737
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 342 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3147 feet
If alternate 2 completion, cement circulated from 3147 feet depth to surface w/ 475 SX cmt

API NO. 15-153-20-641-0000

County Rawlins

E. 1/2 SW. SW. Sec. 20. Twp. 3S. Rge. 36 East West

660 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

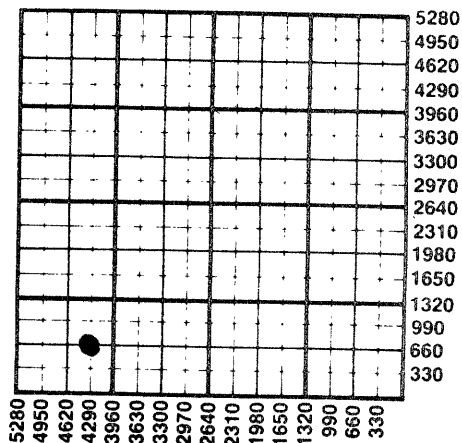
Lease Name Henry Cahoj Well # 2-D

Field Name Wildcat Alia

Producing Formation Cherokee

Elevation: Ground 3339 KB 3344

Section Plat



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

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

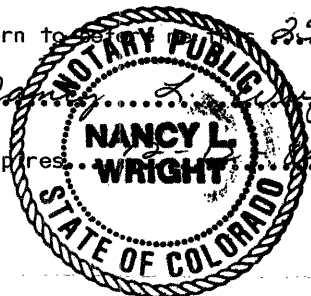
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

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.

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 James Dillie
Operator
Title Operator Date 2/25/86

Subscribed and sworn to on 25th day of February, 1986
Notary Public Nancy L. Wright



Date Commission Expires

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

RECEIVED STATE CORPORATION COMMISSION Form ACO-1 (7-84)

FEB 27 1986

CONSERVATION DIVISION
Wichita, Kansas

2-27-86

Sec 20 Twp 3 S Rge 36 W

SIDE TWO

Operator Name James Dillie Lease Name Henry Cahoj Well # 2-D

Sec. 20 Twp. 3S Rge. 36 East West County Rawlins

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

DST #1 4686-4723
 Times: 30-60-45-90
 Recovered 773' of fluid; 71' OCM (40% oil), 61' OCM (20%oil), 122' OCWM (20% oil), 92' OCMW (20% oil), 122' OCMW (5% oil) and 183' oil spotted MW.
 IHP 2429 FHP 2419 IFP 130-304 FFP 315-347 ISIP 1619 FSIP 1266

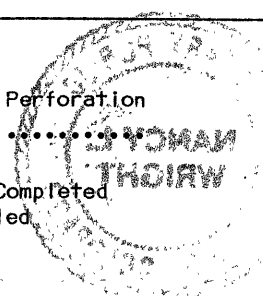
| Name | Top | Bottom |
|--------------|------|--------|
| Stone Corral | 3120 | |
| Topeka | 4036 | |
| Deer Creek | 4102 | |
| Oread | 4145 | |
| Douglas | 4192 | |
| L-KC | 4227 | |
| Base L-KC | 4512 | |
| Marmaton | 4524 | |
| Pawnee | 4580 | |
| Ft. Scott | 4624 | |
| Cherokee | 4647 | |

Core #1 4690-4723; Recovered 33'.

| CASING RECORD <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 | 12 1/4" | 8 5/8" | 23# | 342' | Poz | 275 | |
| Production | 7 7/8" | 5 1/2" | 14# | 4747' | Poz | 640 | |
| 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 | 4712-4716 | | | 500 gallons MCA | | 4712-16 | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Size | | Set At | | Packer at | | | |
| 2 3/8" | | 4705' | | | | | |
| Date of First Production | | Producing Method | | | | | |
| January 7, 1986 | | <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... | | | | | |
| Estimated Production Per 24 Hours | | Oil | Gas | Water | Gas-Oil Ratio | Gravity | |
| 25 Bbls | | ? | MCF | 0 Bbls | CFPB | 25° | |

METHOD OF COMPLETION

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4712-4716
 Used on Lease Dually Completed
 Commingled



PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO AN OIL WELL

State Corporation Commission, Conservation Division
200 Colorado Derby Bldg. Wichita, Kansas 67202

OPERATOR James Dillie

LOCATION OF WELL:

LEASE Henry Cahoj

660 feet from the South line

990 feet from the West line

WELL NUMBER 2-D

Of the SW/4 of Sec 20 T. 3S R. 36W

FIELD Wildcat

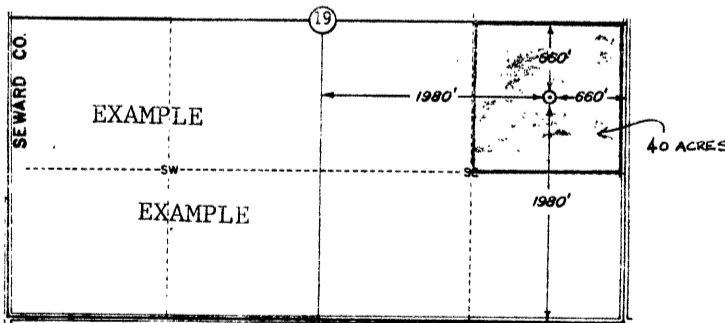
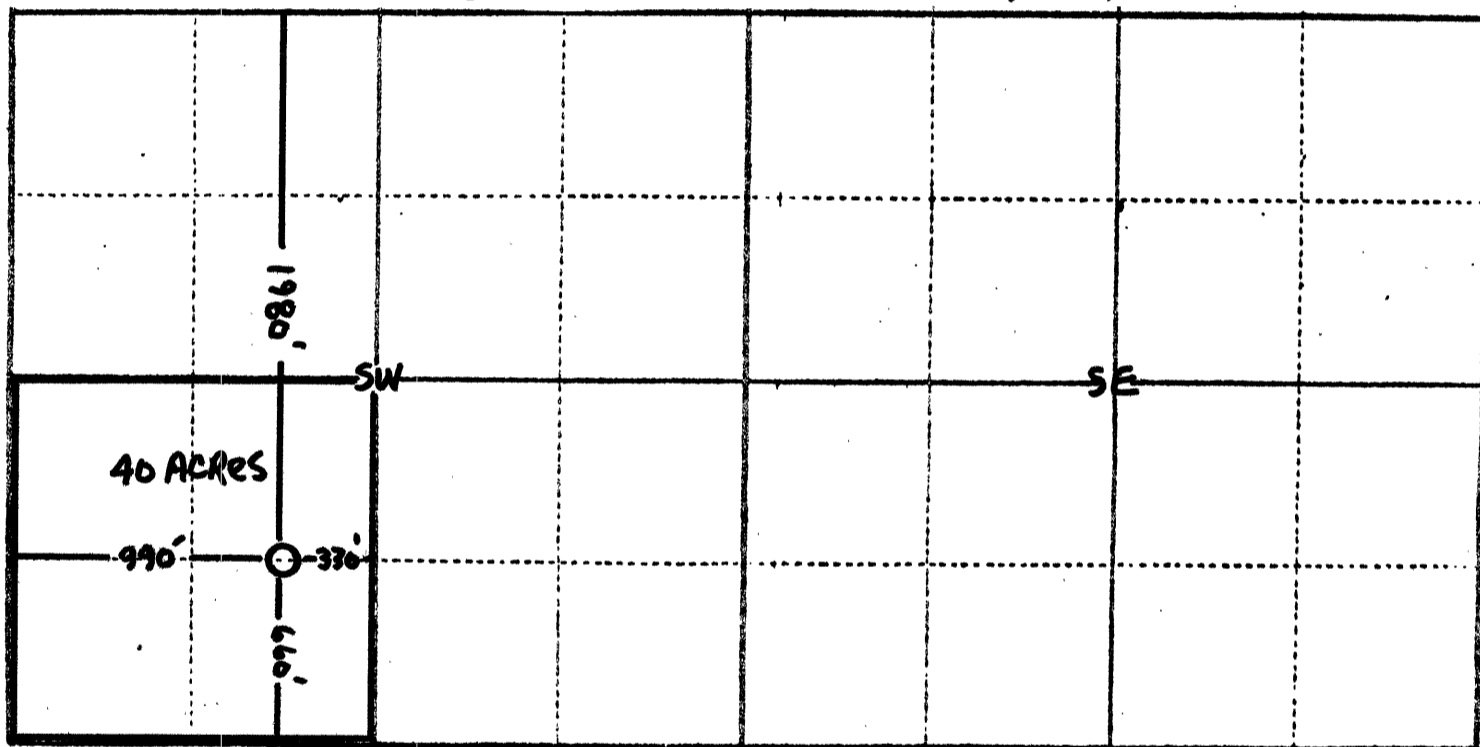
COUNTY Rawlins

*NUMBER OF ACRES
ATTRIBUTABLE TO WELL 40

DESCRIPTION OF ACREAGE: SW/4 SW/4

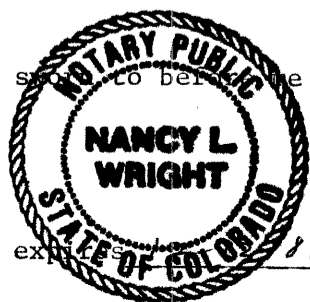
PLAT

(Show location of Well and outline attributable acreage)
(Show footage to nearest lease or unit boundary line)



The undersigned hereby certifies that he is Operator
for James Dillie, a duly authorized agent, that all information
shown hereon is true and correct to the best of his knowledge and belief, and that
all acreage claimed as attributable to the well named herein is held by production
from that well.

Suscribed and sworn to before me on this 25th day of February, 1986.



James Dillie

Nancy L. Wright
Notary Public

STATE CORPORATION COMMISSION

FEB 27 1986

CONSERVATION DIVISION

Wichita, Kansas

My Commission expires _____