

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 # 5050
Name Hummon Corporation
Address 400 One Main Place
City/State/Zip Wichita, KS 67202

Purchaser..... Derby Refining
..... Wichita, KS 67202

Operator Contact Person Wilber D. Berg
Phone (316) 263-8521

Contractor: License # 5148
Name Big-H Drilling, Inc.

Wellsite Geologist..... Tim Pierce
Phone..... (316) 263-8521

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

..... 2/28/85 3/6/85 3/6/85
Spud Date Date Reached TD Completion Date
..... 3750 3698'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 227 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

API NO. 15-007-22,010-00-00.....

County..... Barber

..... SW..... SE. Sec. 6... Twp. 32 S Rge. 10... East
 West

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

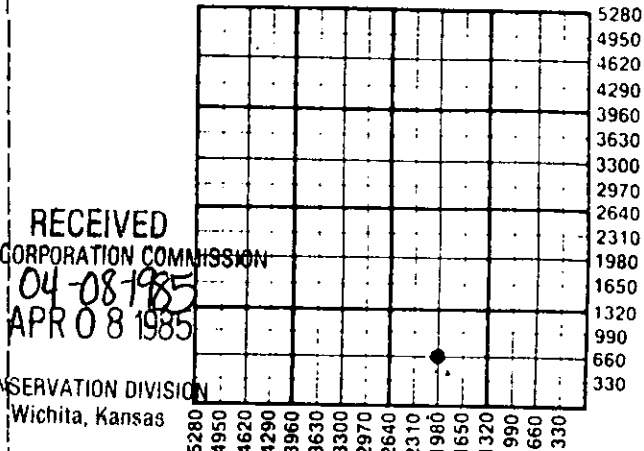
Lease Name..... Dick Well #..... 1

Field Name..... Landwehr

Producing Formation..... Douglas

Elevation: Ground..... 1555 KB..... 1568

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # C-21,045 Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #..... T 85-190

Groundwater..... Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water 650.. Ft North from Southeast Corner
(Stream, pond etc) 2410. Ft West from Southeast Corner
Sec 6 Twp 32 Rge 10 East West

Other (explain).....
(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 Wilber D. Berg

Title..... Wilber D. Berg, Production Supt. Date 4/4/85

Subscribed and sworn to before me this 4th day of April 1985

Notary Public..... Sandra L. Mendoza

Date Commission Expires..... February 13, 1986

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

SANDRA L. MENDOZA
STATE NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS
MY APPT. EXP.

Sec. 6 Twp 32 Rge 10 W

Operator Name Humon Corporation Lease Name Dick Well # 1

Sec. 6 Twp. 32S Rge. 10 East West County Barber

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: 3612-3630
45-60-45-60
 GTS/ 25 min., gauged 17,200cfg/ 30",
 16,700cfg/ 40", thru 1/2" choke,
 (2nd op) gauged 17,200cfg/ 10",
 15,400cfg/ 20", 14,100cfg/ 30",
 12,500cfg/ 40", thru 1/2" choke.
 Rec 777' total fluid SIP 1383/1378
 657' GO (28° gravity) FP 67/136 155/174
 120' HMCO (30% gas, HP 1835/1805
 56% oil, 15% mud) BHT 110°

| Name | Top | Bottom |
|------------|-------------|--------|
| Onaga SH | 2532(- 964) | |
| Tarkio LS | 2737(-1169) | |
| Elgin SH | 3383(-1815) | |
| Heebner | 3564(-1996) | |
| Douglas LS | 3611(-2043) | |
| Douglas SH | 3644(-2076) | |
| Lansing | 3738(-2170) | |
| RTD | 3750 | |

RELEASED
 JUL 15 1986
 FROM CONFIDENTIAL

| 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# | 227 | Common | 215 | 2% gel, 3% CC |
| Production | 7-7/8 | 5-1/2 | 14# | 3740 | 60/40 Poz | 100 | 10% salt, 3/4 of 1% D-31 |
| PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval Perforated | | | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | |
| 4 shots/ff. 3613 - 3619' | | | | 500 gals. double-strength FE. 3613-19' | | | |
| | | | | 3000 gals. gel. pad. 3000 gals. Mod-202. | | | |
| | | | | 2000 gals. CRA. double-strength. 15% FE. | | | |
| | | | | 1000 gals. over. flush | | | |
| TUBING RECORD Size 2-3/8" | | Set At 3668' | | Packer at NONE | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Date of First Production March 29, 1985 | | Producing Method <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 180 Bbls | Gas MCF | Water 7 Bbls | Gas-Oil Ratio CFPB | Gravity 28° | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3613 - 3619'
 Used on Lease Dually Completed
 Commingled