

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 HUNMON CORPORATION
Address 400 One Main Place
City/State/Zip Wichita, Ks. 67202

Purchaser Derby Refining

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

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

Wellsite Geologist Dave Goldak
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

4/24/85 5/6/85 5/7/85
Spud Date Date Reached TD Completion Date

4805 3701'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 215 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. 15-007-22,028-00-00
County Barber
150' West
C... NE... SE... Sec. 6... Twp. 32... Rge. 10... East West

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

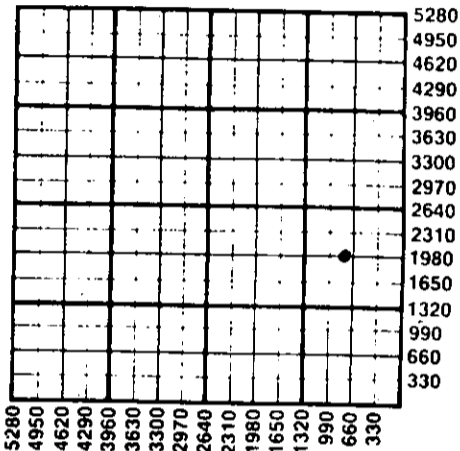
Lease Name Rowe Well # 1

Field Name Landwehr

Producing Formation Douglas

Elevation: Ground 1567 KB 1580

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # C21,045

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

Source of Water:
Division of Water Resources Permit # T.85-376

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 8/1/85

Subscribed and sworn to before me this 1st day of August 1985

Notary Public Sandra L. Mendoza

Date Commission Expires February 13, 1986

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)

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

AUG 2 1985
08-02-1985
CONSERVATION DIVISION
Wichita, Kansas

Sec 6 Twp 32 Rge 10 W

Operator Name HUMMON CORPORATION Lease Name ROWE Well #

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: 3631-3645
 45/60/60/60 SIP 1297/1246
 GTS/32min into 2nd op FP 71/81 121/142
 Rec 120' Gsy Oil, gravity 28° HP 1832/1812
 120' frothy MCO (55% oil) BHT 116°
 60' frothy OCM (25 % oil)

DST #2: 4412-4425 60/45/60/60 FP 78/78 90/123
 1st Op: SB incrg to blow off btm of ISIP 1716
 bucket, GTS/ 25min, FSIP not recorded
 gauged: 5" - 3.9 MCF, 10" - 6.0 MCF IHP 2262
 20" - 12.1 MCF, 30" - 15.9 MCF FHP not recorded
 2nd op: GTS/immediately, 10" - 16.5 MCF
 gauged: 20" - 20.3 MCF, 30" - 23.8 MCF,
 40" - 27.2 MCF, 50" - 30.2 MCF, 60" - 30.6 MCF.
 Rec 35' Gas Cut Mud

| Name | Top | Bottom |
|---------------|------|---------|
| Onaga SH | 2544 | (- 964) |
| Waubunsee | 2600 | (-1020) |
| Tarkeo LM | 2752 | (-1172) |
| Elgin | 3392 | (-1812) |
| Heebner | 3578 | (-1998) |
| Douglas LM | 3623 | (-2043) |
| Douglas SH | 3658 | (-2078) |
| Lansing | 3753 | (-2173) |
| Cherokee SH | 4392 | (-2812) |
| Mississippi | 4416 | (-2836) |
| Kinderhook SH | 4620 | (-3040) |
| Viola | 4718 | (-3138) |
| Simpson | 4790 | (-3210) |
| LTD | 4802 | (-3222) |

| 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# | 226 | common | 215 | 2% gel, 3% CC |
| | 7-7/8 | 5-1/2 | 14# | 3741.49 | 60/40 Poz | 100 | 10% salt, 2% gel, 3/4 of 1% D-31 |
| 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 shots/ft. | 3626 - 3632 | | | 500 gals double-strength FE | | 3626-32 | |
| | | | | 4000 gals Mod-202, 2000 gals Mod-303 | | | |
| | | | | w/FE; 5500 gals gel formation water; | | | |
| | | | | flush w/1000 gals formation water. | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| | Size 2-7/8 | Set At 3680' | Packer at None | | | | |
| Date of First Production | | Producing Method | | | | | |
| May 30, 1985 | | <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 | 3 Bbls | CFPB | 28° | | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3626-3632
 Used on Lease Dually Completed
 Commingled

15-007-22028-00-00

#1 Rowe, 6-32s-10W, 150'W/C NE SE
Barber County Kansas.

DST INFORMATION CONTINUED:

| | |
|--------------------------------------|--------------------|
| <u>DST #3: 4425-4440</u> 60/45/60/45 | SIP 893/860 |
| SB both opens, No GTS, | FP 67/78 90/101 |
| no Gas in pipe | HP: 2284/2206 |
| Rec 65' Very Sli OCM | BHT 122° |
| (appx 2.5% oil) | |
| 60' Very Sli OCMW | |
| Chlorides 88,000 PPM | |
| | |
| <u>DST #4: 4444-4465</u> 60/45/60/45 | SIP 1495/1339 |
| 1st Op: WB incrg to SB | FP 101/168 213/270 |
| 2nd Op: SB through-our | HP 2295/2217 |
| Rec 70' SOCGM (2% oil), | BHT 124° |
| 430' mdy SW | |
| Chlorides 115,000 PPM | |
| | |
| <u>DST #5: 4780-4794</u> 30/45/30/45 | SIP 33/33 |
| 1st Op: WB/18" | FP 33/33 33/33 |
| 2nd Op: No Blow | HP 2553/2497 |
| Rec 0' fluid | BHT 124° |
| | |
| <u>DST #6: 4792-4800</u> 30/30/45/45 | SIP 56/67 |
| 1st Op: VWB/22" | FP 33/33 45/45 |
| 2nd Op: VWB/18" | HP 2575/2497 |
| Rec 15' mud, w/ oil spots | BHT 125° |
| (less .5% oil) | |
| | |
| <u>DST #7: 4791-4805</u> 45/45/45/45 | SIP 56/78 |
| 1st Op: VWB/34" | FP 56/56 67/67 |
| 2nd Op: No Blow | HP 2553/2430 |
| flushed tool, no help | BHT 125° |
| Rec 20' mud, w/ oil spots | |