

7.8

5 SIDE ONE

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 Inland Purchasing & Transp.
Wichita, KS 67202

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
9/24/85 10/5/85 10/5/85
Spud Date Date Reached TD Completion Date
4714 3804'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 224 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. 15 007-22,083-0000

County Barber
150' North, East
C. NE. SE. Sec. 1 Twp. 32S. Rge. 11 West

2130 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

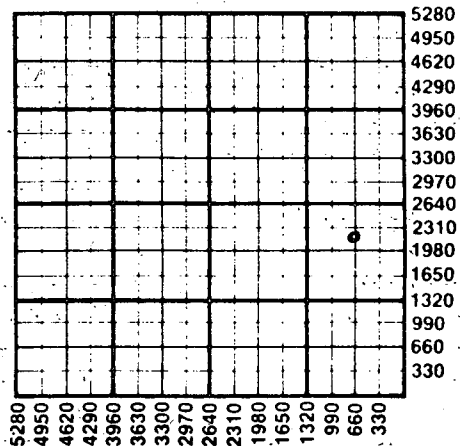
Lease Name Ketzner Well #. 2

Field Name Chapin Ranch

Producing Formation Douglas

Elevation: Ground 1573 KB 1586

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # D-23,903

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) Water source at location...
(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 11/5/85

Subscribed and sworn to before me this 5th day of November 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)

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

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

NOV 7 1985
11-7-85
CONSERVATION DIVISION

Sec. 1 Twp. 32S. Rge. 11W

SIDE TWO

Operator Name Hummon Corporation Lease Name Ketzner Well # 2

Sec. 1 Twp. 32S Rge. 11 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: 3636-3650 60/60/60/90 SB thru-out GTS/35" into 2nd Open TSTM Rec 80' CO, 120' MO; (60% Oil, 10% G, 30% M) SIP 1155/1175 FP 29/59 68/88 HP 1765/1765 BHT 110° | DST #3: 4641-4652 30/60/30/60 Rec 35' Mud SIP 63/74 FP 10/21 21/21 HP 2440/2334 BHT 126° |
| DST #2: 4380-4415 60/60/60/90 GTS/35" into 2nd Open Gauged: 45"-2760 CFG 55"-3920 CFG, 660"-3920 CFG Rec 45' DM s/ scum oil SIP 1179/1378 FP 21/21 21/21 HP 2165/2122 BHT 110° | DST #4: 4700-4714 60/60/60/90 Rec 310' MSW Chlorides 48,000 PPM SIP 1723/1713 FP 31/95 117/170 HP 2398/2250 BHT 129° |
| | DST #5: 4345-4425 45/60/60/90 Rec 130' DM SIP 1221/1242 FP 31/42 63/85 HP 2271/2075 BHT 126° |

| Name | Top | Bottom |
|-----------------|-------------------|--------|
| Onaga | 2556 | 970 |
| Tarkio Lm | 2770 | -1184 |
| Elgin | 3407 | -1821 |
| Heebner | 3584 | -1998 |
| Douglas Lm | 3634 | -2048 |
| Douglas Sh | 3672 | -2086 |
| Lansing | 3758 | -2172 |
| Cherokee Sh | 4386 | -2800 |
| Mississippi | 4400 | -2814 |
| Kinderhook | 4537 | -2951 |
| Viola | 4638 | -3052 |
| Simpson Sh & Sd | Did Not Penetrate | |
| RTD | 4715 | |

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 | 23# | 224 | common | 215 | 2% gel, 3% CC |
| Production | 7-7/8 | 5-1/2 | 14# | 3833 | 60/40 Poz | 100 | 10% salt, 3/4 oil, 1% D-31, 5# gilsonite/sx |

| Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|--|---------|
| 4 shots/ft. | 3638 - 3642 | 250 gals FE acid | 3638-42 |
| | | 1500 gals 15% FE | 3638-42 |
| | | 2000 gals produced gel water pad | 3638-42 |
| | | 2/OSR & 3500 gals MOD-202 | |

TUBING RECORD Size 2-3/8" Set At 3688' Packer at NONE Liner Run Yes No

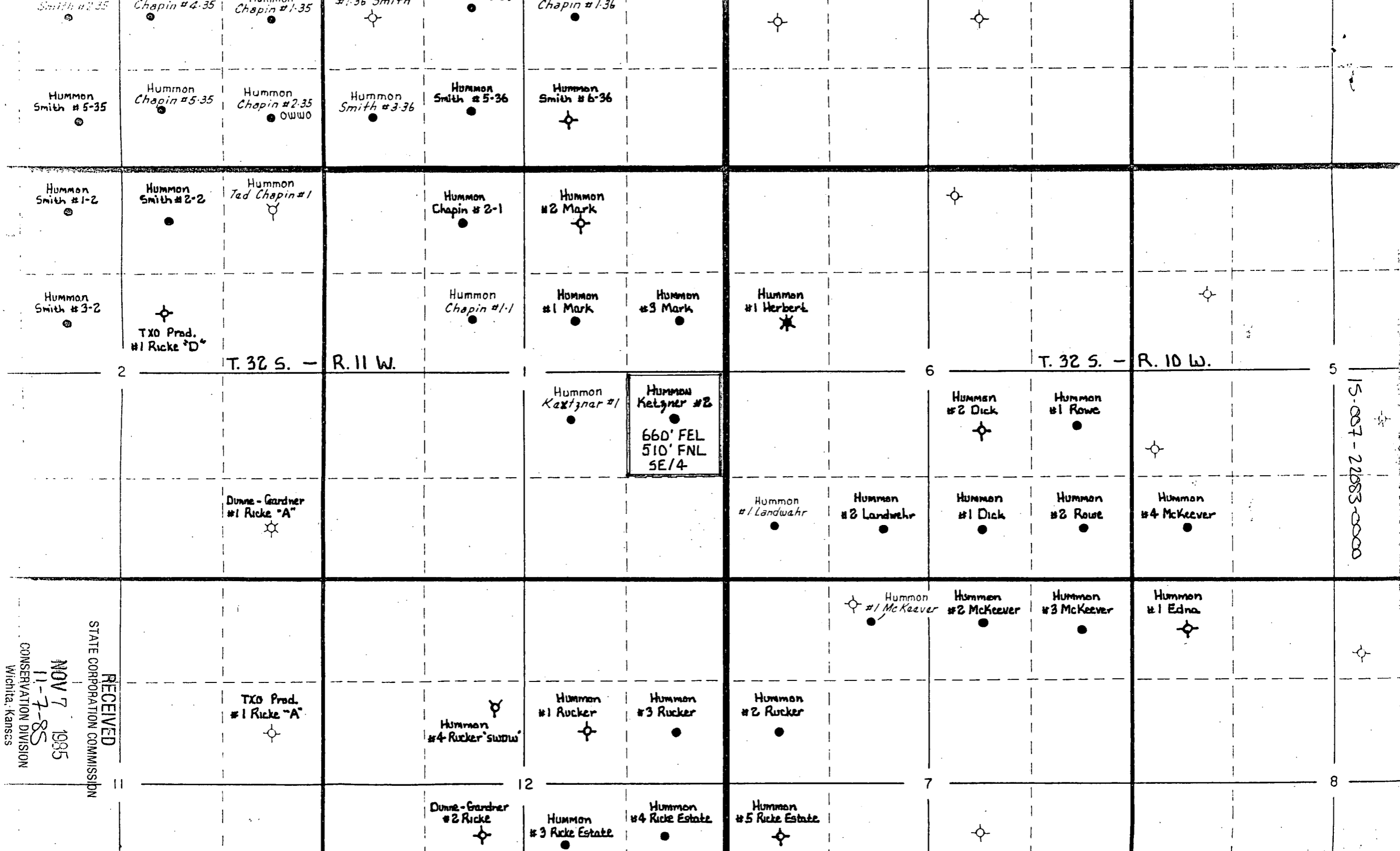
Date of First Production 10/26/85 Producing Method Flowing Pumping Gas Lift Other (explain).....

| Estimated Production Per 24 Hours | Oil Bbls | Gas MCF | Water Bbls | Gas-Oil Ratio | Gravity |
|-----------------------------------|----------|---------|------------|---------------|---------|
| | 20 | | 7 | | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) 3638 - 3642'
 Used on Lease Dually Completed Conmingled



Smith #2-35
 Chapin #4-35
 Chapin #1-35
 #1-36 Smith
 Hummon Smith #5-35
 Hummon Chapin #5-35
 Hummon Chapin #2-35
 OWWO
 Hummon Smith #3-36
 Hummon Smith #5-36
 Hummon Smith #6-36

Hummon Smith #1-2
 Hummon Smith #2-2
 Hummon Tad Chapin #1
 Hummon Chapin #2-1
 Hummon #2 Mark
 Hummon Smith #3-2
 TXO Prod. #1 Ricke "D"
 Hummon Chapin #1-1
 Hummon #1 Mark
 Hummon #3 Mark
 Hummon #1 Herbert

T. 32 S. - R. 11 W.

T. 32 S. - R. 10 W.

Hummon Ketzner #1
 Hummon Ketzner #2
 660' FEL
 510' FNL
 SE/4

Hummon #2 Dick
 Hummon #1 Rowe
 Hummon #1 Landwehr
 Hummon #2 Landwehr
 Hummon #1 Dick
 Hummon #2 Rowe
 Hummon #4 McKeever

Dunne-Gardner #1 Ricke "A"

TXO Prod. #1 Ricke "A"

Hummon #4 Rucker "sw/4"
 Hummon #1 Rucker
 Hummon #3 Rucker
 Hummon #2 Rucker

Hummon #1 McKeever
 Hummon #2 McKeever
 Hummon #3 McKeever
 Hummon #1 Edna

Dunne-Gardner #2 Ricke
 Hummon #3 Ricke Estate
 Hummon #4 Ricke Estate
 Hummon #5 Ricke Estate

15-007-22883-0000

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 STATE CORPORATION COMMISSION
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 CONSERVATION DIVISION
 Wichita, Kansas