

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

5

Operator: License # 5285
Name The Dane G. Hansen Trust
Address P. O. Box 187
City/State/Zip Logan, Kansas 67646

Purchaser Koch Oil Company
Wichita, Kansas

Operator Contact Person Dane G. Bales
Phone 913-689-4816

Contractor: License # 5783
Name Galloway Drilling Co., Inc.

Wellsite Geologist J. E. Jespersen
Phone 316-267-6248

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWHO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
2/11/88 2/19/88 3/5/88
Spud Date Date Reached TD Completion Date
4415
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 360 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from 2500 feet depth to surf w/ 300 cmt
Cement Company Name Allied Cementing Co. Inc.
Invoice # 51001
6-6-88

API NO. 15-135-23.217-0000
County Ness
N/2 NE/4 Sec. 2 Twp. 20 Rge. 24 East
 West

4620 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

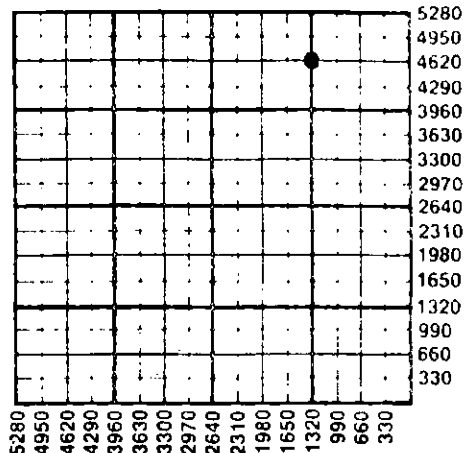
Lease Name Hair Well # 2

Field Name H-L

Producing Formation Mississippi

Elevation: Ground 2323 KB 2328

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 # T-88-83

Groundwater 1050 Ft North from Southeast Corner
(Well) 1320 Ft West from Southeast Corner of
Sec 22 Twp 19S Rge 24 East West

Surface Water 1050 Ft North from Southeast Corner
(Stream, pond etc) 1320 Ft West from Southeast Corner
Sec 22 Twp 19S Rge 24 East West

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

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 Dane G. Bales
Title Manager Date 5/19/88

Subscribed and sworn to before me this 19th day of May 1988
Notary Public Betty Jane Bittel
Date Commission Expires July 17, 1988

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
SWD/Rep NGPA
Plug Other (Specify)
RECEIVED
STATE CORPORATION COMMISSION
MAY 20 1988
5-20-88
CONSERVATION DIVISION
Wichita, Kansas
Form ACO-1 (5-86)



Sec 2 Twp 20 Rge 24

SIDE TWO

Operator Name The Dane G. Hansen Trust Lease Name..... Hair Well #..... 2

Sec..... 2 Twp..... 20s Rge..... 24 East West County..... Ness

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Formation Description <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample |
|--|---|

| | | Top | Bottom |
|--|--------------|------|---------|
| DST #1 - 4298-4342. 15-45-120-45. Rec. 85' GIP and 95' SOCM. SIP's 1144/1059#. FP's 52-52/52-52. | Anhydrite | 1595 | (+733) |
| | B/Anhydrite | 1633 | (+705) |
| | Heebner | 3752 | (-1424) |
| DST #2 - 4376-4405. 15-45 Packer fail when opening for Final Flow period. Rec. 765' Mud. ISIP 95. FSIP NR. RP's 63-63/NR | Toronto | 3771 | (-1443) |
| | Lansing | 3798 | (-1470) |
| | Stark Sh. | 4046 | (-1718) |
| | BKC | 4114 | (-1786) |
| DST #3 - 4406-15. 15-45-60-45. Rec. 170' GIP. 190' GSY O. & 60' Gsy Oil. SIP 1187/1080. FP's 63-63/84-127. | Marmaton | 4152 | (-1824) |
| | Fort Scott | 4313 | (-1985) |
| | Cherokee Sh. | 4334 | (-2006) |
| | Conglomerate | 4388 | (-2060) |
| | Mississippi | 4399 | (-2071) |
| | RTD | 4415 | (-2087) |

| CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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 | 360 | 60/40 Poz | 210 | 2% Gel, 3% CC |
| Production | 7 7/8" | 5 1/2" | | 4409 | Common | 125 | 10% Salt Flush + 2%WFR 2 |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | Amount and Kind of Material Used | | | Depth |
| | | | | 250 Gal. MCA | | | Open Hole |
| | | | | 1000 Gal. 15% | | | Open Hole |
| TUBING RECORD | | | | | | | |
| Size 2 1/2" Set At 4395 Packer at | | | | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Date of First Production | Producing Method | | | | | | |
| 3/16 /88 | <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 | | |
| | 38 Bbls | 0 MCF | 0 Bbls | CFPB | | | |

METHOD OF COMPLETION Production Interval

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

15.135.23217.0000

ALLIED CEMENTING CO., INC. No. 1441

Home Office P. O. Box 31

Russell, Kansas 67665

| | | | | | | | | | | | | | | | |
|-------|----------|----------|----|----------|---------------|-------|----|------------|------|-------------|----------|-----------|----------|--------|----------|
| Date | 2-22-88 | Sec. | 2 | Twp. | 20 | Range | 24 | Called Out | | On Location | 11 30 AM | Job Start | 11 45 AM | Finish | 12 30 PM |
| Lease | WILLIAMS | Well No. | #2 | Location | NE 1/4 20-2W- | | | County | NESS | | State | KS | | | |

| | |
|---------------------|-----------------|
| Contractor | Galloway D.K.K. |
| Type Job | BACKSIDE |
| Hole Size | T.D. |
| Csg. | 5 1/2 |
| Tbg. Size | Depth |
| Drill Pipe | Depth |
| Tools to | Depth |
| Cement Left in Csg. | Shoe Joint |
| Press Max. | Minimum |
| Meas. Line | Displace |
| Perf. | |

| | |
|---|----------------------|
| Owner | SAME |
| To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. | |
| Charge To | D. G. Hansen TRUST |
| Street | Box 187 |
| City | Logan State KS 67646 |
| The above was done to satisfaction and supervision of owner agent or contractor | |
| Purchase Order No. | |
| X | Don Bole |
| CEMENT | |
| Amount Ordered | 300 6 1/2 w/ 6 8 c/w |

EQUIPMENT

| | | |
|-------------|----------|---------|
| No. | Cementer | FRAZIER |
| Pumptrk 159 | Helper | J.O. |
| No. | Cementer | |
| Pumptrk | Helper | |
| | Driver | Munch |
| Bulktrk | Driver | |

| | | | |
|---------------|-----|------|--------|
| Consisting of | | | |
| Common | 180 | 5.00 | 900.00 |
| Poz. Mix | 120 | 2.10 | 252.00 |
| Gel. | 18 | 6.75 | 121.50 |
| Chloride | | | |
| Quickset | | | |
| Sales Tax | | | |

| | |
|--------------|---------------------|
| DEPTH of Job | |
| Reference: | - Pump TRK - 450.00 |
| 9 Miles | 9.00 |
| Temp Survey | 200.00 |
| | Sub Total |
| | Tax |
| | Total 659.00 |

| | | | |
|--------------------|-----|----|---------|
| Handling | 300 | 75 | 225.00 |
| Mileage | 9 | | 85.86 |
| Sub Total | | | |
| Total | | | 1584.36 |
| Floating Equipment | | | |

Remarks: mix 30% SK RECEIVED @ 400#

Total \$ 2243.36
Less Disc 448.68
Net 30 \$ 1794.68
Days

JUN - 1 1988

CONSERVATION DIVISION
Wichita, Kansas

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies

Allied Cementing Co., Inc.

TEMPERATURE SURVEYS

Send the following information with temperature survey charts:

Date 2-23-88 Place Ness 7S -2W

Company Name D.G.Hansen TRUST

Mailing Address P.O. Box 187 City Logan State Kansas

Owner of Well Same Contractor Galloway Drilling

Farm Have Hair Well No. 2 County Ness Sec. 2 Twp. 20 Rge. 24

Depth of Well _____ Depth of Casing _____ New or Used _____ Size 5 1/2" Size of Hole 7 7/8" Weight _____ Amount of Cement 300 Sks.

Kind of Cement 60/40 Pozmix 6% Gel

Survey from Ground Level To 2500'

DETAILS

