

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 # 4197
Name Dunne Oil Co.
Address 100 S. Main, Suite 520
City/State/Zip Wichita, Kansas 67202

Purchaser Koch Oil Co.
Wichita, Kansas

Operator Contact Person Stephen W. Dunne
Phone (316) 267-3448

Contractor: License # 5929
Name Duke Drilling Co., Inc.

Wellsite Geologist Mark Grommesh
Phone

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
5-23-86 5-29-86 6-14-86
Spud Date Date Reached TD Completion Date
3,800'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 2 1/2 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
Cement Company Name
Invoice #

API NO. 15-007-22,136-00-00
County Barber
C... NE... SW Sec. 5... Twp. 32S Rge. 10... East
1980 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

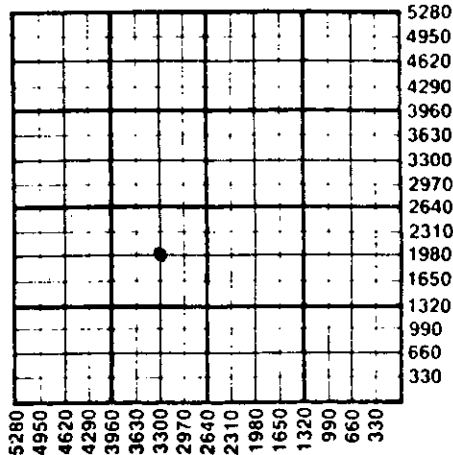
Lease Name Hanchett Well # 1-5

Field Name Landwehr Extension

Producing Formation Toronto

Elevation: Ground 1571 KB 1576

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

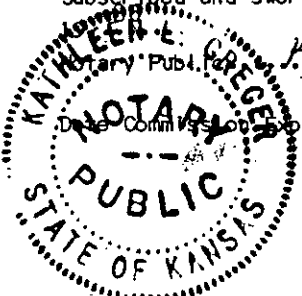
Source of Water:
Division of Water Resources Permit #
 Groundwater...Ft North from Southeast Corner
(Well) ...Ft West from Southeast Corner of
Sec Twp Rge East West
 Surface Water...Ft North from Southeast Corner
(Stream, pond etc)...Ft West from Southeast Corner
Sec Twp Rge East West
 Other (explain)
(purchased from 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 [Signature]
Title President Date 6-18-86

Subscribed and sworn to before me this 18th day of June
Notary Public [Signature]
Date Commission Expires January 20, 1989



RECEIVED
STATE CORPORATION COMMISSION
06-19-1986
JUN 19 1986

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

Sec 5 Twp 32S Rge 10W

Operator Name Dunne Oil Co. Lease Name Hanchett Well # 1-5

Sec. 5 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Bottom</th> </tr> </thead> <tbody> <tr><td>Onaga Shale</td><td>2534</td><td>- 958</td></tr> <tr><td>Wabaunsee</td><td>2592</td><td>-1016</td></tr> <tr><td>Heenber</td><td>3582</td><td>-2006</td></tr> <tr><td>Toronto</td><td>3624</td><td>-2048</td></tr> <tr><td>Douglas Shale</td><td>3662</td><td>-2086</td></tr> <tr><td>Brown Lime</td><td>3750</td><td>-2174</td></tr> <tr><td>Lansing</td><td>3756</td><td>-2180</td></tr> </tbody> </table> | Name | Top | Bottom | Onaga Shale | 2534 | - 958 | Wabaunsee | 2592 | -1016 | Heenber | 3582 | -2006 | Toronto | 3624 | -2048 | Douglas Shale | 3662 | -2086 | Brown Lime | 3750 | -2174 | Lansing | 3756 | -2180 |
|--|---|--------|-----|--------|-------------|------|-------|-----------|------|-------|---------|------|-------|---------|------|-------|---------------|------|-------|------------|------|-------|---------|------|-------|
| Name | Top | Bottom | | | | | | | | | | | | | | | | | | | | | | | |
| Onaga Shale | 2534 | - 958 | | | | | | | | | | | | | | | | | | | | | | | |
| Wabaunsee | 2592 | -1016 | | | | | | | | | | | | | | | | | | | | | | | |
| Heenber | 3582 | -2006 | | | | | | | | | | | | | | | | | | | | | | | |
| Toronto | 3624 | -2048 | | | | | | | | | | | | | | | | | | | | | | | |
| Douglas Shale | 3662 | -2086 | | | | | | | | | | | | | | | | | | | | | | | |
| Brown Lime | 3750 | -2174 | | | | | | | | | | | | | | | | | | | | | | | |
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DST #1 3622-3638 misrun

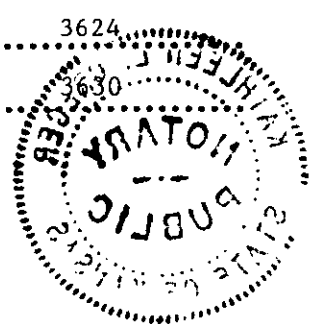
DST #2 3622-3638 (Toronto) 45-60-45-90, strong blow off bottom, gts in 10" on 2nd opening, gauged 7.5 MCF, recovered: 150' clean gassy oil, 60' heavy mud cut oil, 70% oil, SIP 1264-1276, IFP 47-47, FFP 82-82

| 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 1/2" | 8-5/8" | 20# | 216' | 60/40poz | 150 | 2% gel 3% cc | |
| production | 7-7/8" | 4 1/2" | 9 1/2# | 3776' | 60/40poz | 125 | 2% gel 10% salt | |
| 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 | 3624-30 | | | 500 gallons clean up acid | | 3200 | | |
| | | | | 1000 gallons NE acid | | | | |
| | | | | 1000 gallons gelled water | | | | |
| | | | | 1000 gallons super solv 20 | | | | |
| | | | | flush w/1500 gallons gelled water | | | | |
| TUBING RECORD Size 2-3/8" Set At 3712.04 Packer at | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | |
| Date of First Production | | Producing Method | | | | | | |
| June 14, 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 |
| | 35 Bbls | | --- MCF | | --- Bbls | | --- | CFPB |

METHOD OF COMPLETION Production Interval

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

Dually Completed
 Commingled



15-007-22136 00-00

DRILLER'S WELL LOG

DATE COMMENCED: May 23, 1986
DATE COMPLETED: May 29, 1986

Dunne Oil Co.
HANCHETT #1-5
C NE SW
Sec. 5, T32S, R10W
Barber County, Ks.

ELEVATION: 1576 K.B.

0 - 535' Surface Soil, Red Bed, Shale, Sand
535 - 3581' Anhydrite, Shale, Red Bed, Lime
3581 - 3585' Shale
3585 - 3621' Lime & Shale
3621 - 3650' Lime
3650 - 2750' Shale
3750 - 3800' Lime
3800' RTD

FORMATION DATA

| | |
|--------------|-------|
| Anhydrite | 535' |
| Heebner | 3581' |
| Toronto | 3621' |
| Douglas | 3650' |
| Lansing K.C. | 3750' |
| RTD | 3800' |

Surface Pipe: Set new
8-5/8", 20# pipe @216'
w/150 sacks 60/40 pozmix
2% gel 3% cc.

Production Pipe: Set
used 4 1/2", 9 1/2# @3776'
w/125 sacks 60/40 pozmix
2% gel 10% salt, with
3/4 of 1% CFR2.

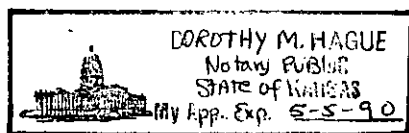
A F F I D A V I T

STATE OF KANSAS
COUNTY OF BARTON) ss

Larry Curtis of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Larry Curtis

Subscribed and sworn to before me this 2nd day of June 1986.



Dorothy M. Hague
Notary Public

RECEIVED
STATE CORPORATION COMMISSION
06-19-1986
JUN 19 1986
CONSERVATION DIVISION
Wichita, Kansas