

Ind

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 **OWNO**: 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 PBTD

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
County Barber
C... NE... SW... Sec. 5... Twp. 32S... Rge... 10... East
... West

1980 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

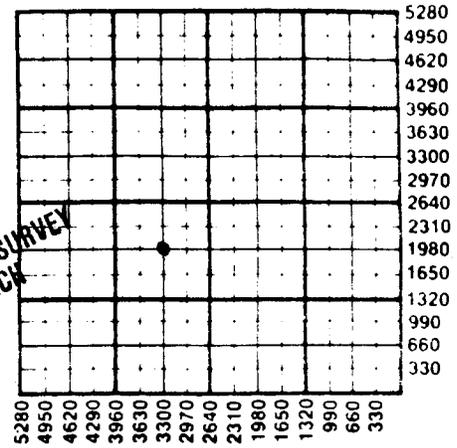
Lease Name Hanchett Well # 1-5

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 plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

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

| 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 |

| Estimated Production Per 24 Hours | Oil | Gas | Water | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----|-----|-------|---------------|---------|
| 35 Bbls | --- | MCF | --- | Bbls | CFPB |

METHOD OF COMPLETION

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

Production Interval
 3624

 3630

Report all strings set-conductor, surface, intermediate, production, e...

| 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 Yes No

Date of First Production

Producing Method

June 14, 1986

Flowing Pumping Gas Lift Other (explain).....

5-32-10W

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.

JUN 24 1986
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

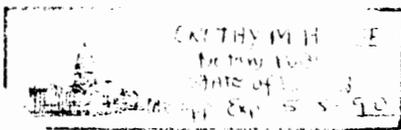
A F F I D A V I T

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 24th day of June 1986.



Cathy M. H. E.
Notary Public