

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 # 513
Name F & M OIL CO., INC.
Address 422 Union Center
Wichita, Kansas 67202
City/State/Zip

Purchaser Clear Creek, Inc.
Wichita, Kansas 67202

Operator Contact Person Debra FitzGerald
Phone (316) 262-2636

Contractor: License # 5313
Name Union Drilling Co., Inc.

Wellsite Geologist Phil Askey
Phone (316) 262-2636

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If O/W/O: old well info as follows:
Operator N/A
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
12-28-84 1-28-85 3-28-85
Spud Date Date Reached TD Completion Date
4570' 4424'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 405 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- 151-21,545 - 00 - 00

County Pratt

SE NW SW Sec. 21 Twp. 26S Rge. 13W East West

1650 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

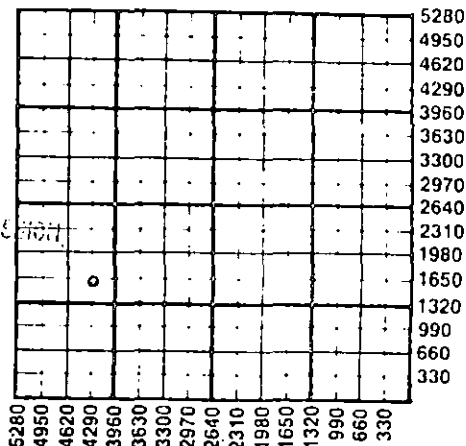
Lease Name Frisbie "C" Well # 1

Field Name Chance, North

Producing Formation Lansing

Elevation: Ground 1939' KB 1949'

Section Plat



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KANSAS CORPORATION COMMISSION
4-9-85
APR 09 1985

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # D-20,775
Jarboe #3

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

Source of Water: 4685
Division of Water Resources Permit #

Groundwater 1580 Ft North from Southeast Corner
(Well) 4620 Ft West from Southeast Corner of
Sec 21 Twp 26S Rge 13W 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 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.

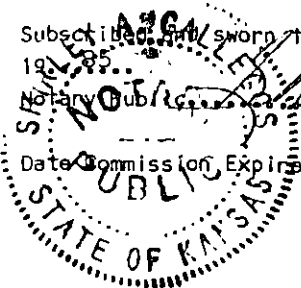
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature X Debra FitzGerald
Title Debra FitzGerald/Petroleum Geologist Date 4-4-85

Subscribed and sworn to before me this 4th day of April 1985
Notary Public Shirley A. Gallegos
Date Commission Expires 12-24-88

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

Sec 21 Twp 26S Rge 13W



SIDE TWO

Operator Name F. & M. OIL CO., INC Lease Name..... Frisbie "C" Well #..... 1.

Sec..... 21..... Twp..... 26S..... Rge..... 13W..... East West County..... Pratt.....

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

T#1 3833-3853', Lans. "B"
 -45-60-45, stg blow in 2" on 1st opn, GTS in 29" on 2nd opn, gas gauged in 10" on 2nd opn 15.7 MCF, 20" 10.6 MCF, 30" 10.6 MCF, 40" 9.45 MCF, 50" 7.54 MCF, 60" 6.9 MCF, rec 600' total fld., 480' HGMO, 102' VSO&GCMW, P 77-106#, ISIP 1098#, FFP 154-200#, FSIP 1041#.

T#2 3957-3970', Lans. "H"
 -45-60-45, wk blow on 1st opn, wk to gd blow on 2nd opn, GTS in 30" on 2nd opn, to small to measure, rec 0' W&MCHGO, IFP 48-57#, ISIP 1155#, FFP 96-106#, FSIP 79#.

T#3 3982-4025', Lans. "I"
 -30-30-30, wk blow on 1st opn, no blow on 2nd opn, c 120' mud, 180' SO&GCM, IFP 202-193#, ISIP 1317#, P 154-144#, FSIP 1279# (hit bridge 50' off btm w/tool, ended tool to get to btm).

| Name | Top | Bottom |
|---------------------|--------------|--------|
| <u>Sample Tops:</u> | | |
| Cottonwood | 2524 (- 575) | |
| Neva | 2589 (- 640) | |
| Foraker | 2632 (- 683) | |
| Admire | 2758 (- 809) | |
| Indian Cave | 2796 (- 847) | |
| Wabaunsee | 2822 (- 873) | |
| Stotler | 2883 (- 934) | |
| Tarkio | 2953 (-1004) | |
| Emporia | 3015 (-1066) | |
| Bern | 3098 (-1149) | |
| Howard | 3171 (-1222) | |
| Severy Sand | 3244 (-1295) | |
| Topeka | 3261 (-1312) | |
| Heebner | 3614 (-1665) | |
| Toronto | 3635 (-1686) | |
| Douglas Shale | 3649 (-1700) | |
| Douglas Sand | 3676 (-1727) | |
| Br/Lime | 3781 (-1832) | |
| Lansing | 3811 (-1862) | |

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 1/2" | 8-5/8" | 24# | 405' | Hall-Lite | 150 | 3% CC |
| Production | 7-7/8" | 4 1/2" | 10.05# | 4569' | Common | 100 | 2% gel, 3% CC |
| | | | Desco mud | thinner | followed | w/500 | gals BJ mud sweep |

| 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 | 4436-42' | | |
| 2 | 3961-68' | "SEE ATTACHED SHEET" | |
| 2 | 3961-64' | | |
| 2 | 3826-32' | | |

RELEASED

MAR 15 1986

TUBING RECORD Size 2" Set At 4025' Packer at --- Liner Run Yes No

Date of First Production 3-28-85 Producing Method Flowing Pumping Gas Lift Other (explain).....

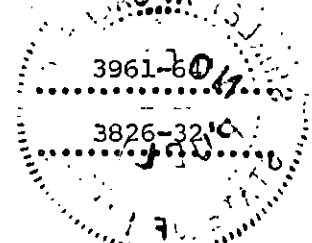
FROM CONFIDENTIAL

| Estimated Production Per 24 Hours | Oil Bbls | Gas MCF | Water Bbls | Gas-Oil Ratio CFPB | Gravity |
|-----------------------------------|----------|---------|------------|--------------------|---------|
| | 34 | --- | 25 | --- | 37.0° |

METHOD OF COMPLETION

Production Interval

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



Frisbie "C" #1
SE NW SW Section 21-26S-13W
Pratt County, Kansas

CONFIDENTIAL



| Acid, Fracture, Shot, Cement Squeeze Record (Amount and kind of material used) | Depth |
|---|----------|
| 1000 gals 10% mud acid | 4436-42' |
| 750 gals 15% WWA w/5% servisol, squeezed w/ 50 sxs common cmt w/fld. loss additive & 50 sxs straight common cmt | 3961-68' |
| 1000 gals 15% WWA w/servisol & 1000 gals AOG-200 | 3961-64' |
| 1500 gals 15% WWA w/servisol & 1500 gals AOG-200 | 3826-32' |

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STATE CORPORATION COMMISSION

MAY 31 1985
State Geological Survey
WICHITA BRANCH
KA.

JUL 19 1986
State Geological Survey
WICHITA BRANCH
KA.

APR 09 1985
CONSERVATION DIVISION
Wichita, Kansas

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JUL 15 1986
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PAGE 2 (Side One)

OPERATOR F & M OIL CO., INCREASE NAME Frisbie "C"
 WELL NO. 1

SEC 21 TWP 26S RGE 13W (W)

FILL IN WELL INFORMATION AS REQUIRED.
 Show all important zones of porosity and contents thereof;
 cored intervals, and all drill-stem tests, including depth
 interval tested, cushion used, time tool open, flowing &
 Shut-in pressures, and recoveries.

Show Geological markers,
 logs run, or Other
 Descriptive information.

| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | NAME | DEPTH |
|--|-----|--------|----------------------------|--------------|
| DST#4 4027-4040', Lans. "J" 30-45-60-45, stg blow in 3" on both opns, rec 3100' GIP, 120' O&GCM, IFP 28-28#, ISIP 1051#, FFP 38-48#, FSIP 453#, mud chl. 34,000 ppm, DST chl. 48,000 ppm. | | | Sample Tops: Cont. B/KC | 4095 (-2146) |
| | | | Marmaton | 4142 (-2193) |
| | | | Conglomerate | 4208 (-2259) |
| | | | Mississippi | 4251 (-2302) |
| | | | Kinderhook | 4316 (-2367) |
| | | | Viola | 4346 (-2397) |
| DST#5 4043-4095', Lans. "K" & "L" Miss-run, tool hit bridge 7 stands off btm | | | Simpson Shale | 4426 (-2477) |
| | | | Simpson Sand | 4429 (-2480) |
| DST#6 4043-4095', Lans. "K" & "L" Miss-run, tool hit bridge 7 stands off btm | | | Arbuckle | 4520 (-2571) |
| | | | RTD | 4570 (-2621) |
| DST#7 4254-4285', Miss. 30-45-30-45, stg blow in 8" on 1st opn, stg blow in 2" on 2nd opn, rec 80' mud, IFP 77-106#, ISIP 328#, FFP 57-48#, FSIP 67#. | | | Electric Log Tops: | |
| | | | Cottonwood | 2523 (- 574) |
| | | | Neva | 2590 (- 641) |
| | | | Foraker | 2631 (- 682) |
| | | | Indian Cave Sd. | 2796 (- 847) |
| | | | Wabunsee | 2822 (- 873) |
| | | | Tarkio | 2953 (-1004) |
| DST#8 4360-4385', Viola Chert 30-45-60-45, gd blow 4 inches into bucket on 1st opn, gd blow 5 inches into bucket on 2nd opn, rec 300' GIP, 85' mud w/G&O spots, IFP 48-48#, ISIP 135#, FFP 57-57#, FSIP 115#. | | | Emporia | 3015 (-1066) |
| | | | Bern | 3097 (-1148) |
| | | | Howard | 3171 (-1222) |
| | | | Topeka | 3260 (-1311) |
| | | | Heebner | 3614 (-1665) |
| DST#9 4420-4450', Simpson 30-60-60-60, wk blow 1½ inches into bucket on both opns, rec 70' VSO&GCM, IFP 67-67#, ISIP 1288#, FFP 67-67#, FSIP 1165#. | | | Toronto | 3633 (-1684) |
| | | | Douglas Shale | 3646 (-1697) |
| | | | Br/Lime | 3781 (-1832) |
| | | | Lansing | 3808 (-1859) |
| | | | B/KC | 4099 (-2150) |
| | | | Mississippi | 4251 (-2302) |
| | | | Viola | 4363 (-2414) |
| | | | Simpson Shale | 4430 (-2481) |
| | | | Simpson Sand | 4432 (-2483) |
| | | | Arbuckle | 4520 (-2571) |
| | | | LTD | 4570 (-2621) |

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 STATE GEOLOGICAL SURVEY
 WICHITA BRANCH
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 STATE GEOLOGICAL COMMISSION

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