

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 # 5313
F & M OIL CO., INC.
Name
Address 422 Union Center
Wichita, Kansas 67202
City/State/Zip

Purchaser: Clear Creek, Inc.
Wichita, Kansas 67202

Operator Contact Person Phil Askey
Phone (316) 262-2636

Contractor: License # 5103
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 OWWO: old well info as follows:
Operator N/A
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-30-84 1-13-85 3-13-85
Spud Date Date Reached TD Completion Date
4590' 4585'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 384 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. 15-151-21,539-00-00
County Pratt
C. S/2 SW Sec. 15 Twp. 26S Rge. 14W East West

660 Ft North from Southeast Corner of Section
3960 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

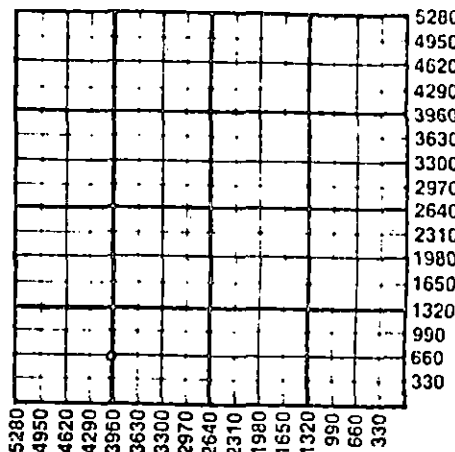
Lease Name Henderson "B" Well # 1

Field Name Byers Road

Producing Formation Lansing

Elevation: Ground 1987' KB 1997'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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

Source of Water:
Division of Water Resources Permit #...T.85-73...

Groundwater...660 Ft North from Southeast Corner
(Well) ...3960 Ft West from Southeast Corner of
Sec 15 Twp 26S Rge 14W 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 Phil Askey
Title Petroleum Geologist Date 3-29-85

Subscribed and sworn to before me this 29th day of March 1985
Shirley A. Gallegos
Date of Commission Expires 12-24-88



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

Form ACO-1 (7-84)

APR 1 1985
4-1-85

Sec. 15 Twp. 26 S. Rge. 14 W

SIDE TWO

Operator Name F & M OIL CO., INC. Lease Name..... Henderson "B" Well #..... 1

Sec..... 15 Twp..... 26S Rge..... 14W 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

DST#1 3865-3890', Lans. "B"
 30-45-60-45, stg blow in 2" on 1st open, GTS in 25" on 1st opn, 2nd opn gas gauged in 10" 12.4 MCF, 20" 19.7 MCF, 30" 13.9 MCF, 40" 13.9 MCF, 50" 21.6 MCF, 60" 24.0 MCF, rec 1350' clean gsy oil, gravity 38°, IFP 201-256#, ISIP 1275#, FFP 348-476#, FSIP 1147#.

DST#2 3895-3920', Lans. "D"
 30-45-45-45, stg blow in 4" on both opns, rec 680' GIP, 1650' O&GWM, IFP 109-293#, ISIP 1248#, FFP 393-586#, FSIP 1018#.

DST#3 3930-3950', Lans. "D" & "F"
 30-45-60-45, gd blow on both opns, rec 180' GIP, 270' GMW w/a trace of oil, IFP 54-82#, ISIP 1284#, FFP 109-164#, FSIP 1229#.

Name	Top	Bottom
<u>Sample Tops:</u>		
Anhydrite	913(+1084)	
B/Anhydrite	927(+1070)	
Herington	2079(- 82)	
Winfield	2138(- 141)	
Towanda	2208(- 211)	
Ft. Riley	2246(- 249)	
B/Florence	2346(- 349)	
Council Grove	2435(- 438)	
Cottonwood	2578(- 581)	
Neva	2650(- 653)	
Foraker	2701(- 704)	
Admire	2829(- 832)	
Indian Cave	2852(- 865)	
Wabaunsee	2892(- 895)	
Langdon	2972(- 975)	
Elmont	3079(-1082)	
Howard	3164(-1167)	
Topeka	3236(-1239)	
Heebner	3671(-1674)	

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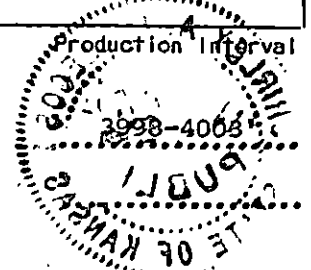
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/4"	8-5/8"	24#	384'	Pozmix Common	200	60/40
Production	7-7/8"	4 1/2"		4589'	Sur-fil	250	2% gel, 3% CC 60 bbls mud w/ Desco, 500 gals
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)	Depth		
2	3998-4003'			1000 gals 15% w/v w/5% Servsol added & 1500 gals AOG 200	3998-4003'		
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method		Size 2-3/8" Set At 4079' Packer at --- 3-13-85 <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (exp) 1986			
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio Gravity		
25 Bbls		---	---	38 Bbls	--- 31.7°		

RELEASED

FROM CONFIDENTIAL

METHOD OF COMPLETION

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



JUL 10 1986

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PAGE 2 (Side One)

OPERATOR F & M OIL CO., INC. LEASE NAME Hedges "B"

SEC-15 TWP 26S RGE 14W (W)

WELL NO. 1
WICHITA BRANCH

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 3995-4010', Lans. "H" 30-45-30-45, GTS in 22", 1st gauge 30" of 1st opn 46.7 MCF 2nd opn gauged in 10" 52.7 MCF, 20" 31.5 MCF, 30" 28.2 MCF rec 425' clean slightly gsy oil, gravity 36°, IFP 64-82#, ISIP 1294#, FFP 109-137#, FSIP 1257#.			Sample Tops: Cont. Toronto	3690 (-1693)
			Douglas Shale	3709 (-1712)
			Br/Lime	3824 (-1827)
			Lansing	3847 (-1850)
			B/KC	4133 (-2136)
			Conglomerate	4250 (-2253)
			Mississippi	4275 (-2278)
			Kinderhook Sand	4322 (-2325)
			Viola	4379 (-2382)
			Simpson Shale	4464 (-2467)
			Simpson Sand	4484 (-2487)
			Arbuckle	4552 (-2555)
			RTD	4590 (-2593)
DST#5 4067-4080', Lans "J" 30-30-30-30, wk blow thruout both opns, rec 90' GIP, 50' slight GCWM, IFP 54-54#, ISIP 174#, FFP 54-54#, FSIP 54#.			Electric Log Tops:	
			Anhydrite	910 (+1087)
			B/Anhydrite	920 (+1077)
			Herington	2081 (- 84)
			Krider Sand	2121 (- 124)
			Winfield	2138 (- 141)
			Towanda	2207 (- 210)
			Ft. Riley	2253 (- 256)
			B/Florence	2352 (- 355)
			Council Grove	2430 (- 433)
			Cottonwood	2568 (- 571)
			Neva	2643 (- 646)
			Foraker	2697 (- 700)
			Admire	2825 (- 828)
			Onaga Shale	2854 (- 857)
			Indian Cave	2860 (- 863)
			Wabaunsee	2887 (- 890)
			Tarkio	3022 (-1025)
			Emporia	3075 (-1078)
			Bern	3158 (-1161)
			Howard	3230 (-1233)
			Topeka	3314 (-1317)
			Heebner	3668 (-1671)
			Toronto	3684 (-1687)
			Douglas Shale	3706 (-1709)
			Br/Lime	3820 (-1823)
			Lansing	3849 (-1852)
			B/KC	4132 (-2135)
			Marmaton	4176 (-2179)
			Conglomerate	4240 (-2243)
			Mississippi	4260 (-2263)
			Kinderhook Sand	4319 (-2322)
			Viola	4353 (-2356)
			Simpson Shale	4460 (-2463)
			Simpson Sand	4480 (-2483)
			Arbuckle	4548 (-2551)
			LTD	4585 (-2588)
DST#6 4089-4105', Lans. "K" 30-30-30-30, wk blow thruout 1st opn, wk blow died in 18" on 2nd opn, rec 35' mud, IFP 54-45#, ISIP 1193#, FFP 45- 45#, FSIP 926#.				
DST#7 4320-4335', Kinderhook Sd 30-30-30-30, wk blow died in 28" on 1st opn, wk blow died in 18" on 2nd opn, rec 35' mud w/a show of oil in tool, IFP 54-54#, ISIP 54#, FFP 54-54#, FSIP 54#.				

MAY 3 1985
State Geological Survey
WICHITA BRANCH

RELEASED
JUL 15 1986
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OCCUPATION COMMISSION

APR - 1 1985

STATE OF KANSAS