

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.

SIDE TWO

79158

Operator NameDon E. Pratt..... Lease Name..Beckman.....Well #.2-31..

Sec...31..... Twp....10S... Rge...30W..... ☐ East ☒ West County..Sheridan.....

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.

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Drill Stem Tests Taken ☒ Yes ☐ No
 Samples Sent to Geological Survey ☐ Yes ☐ No
 Cores Taken ☐ Yes ☐ No

Formation Description
☐ Log ☒ Sample

D.S.T. #1--4076-4130 DST. #4--4428-4510
 30-45-30-60 30-60-30-75
 Rec. 365' W.M. Rec. 90' mud
 IBHP: 827 IBHP: 1131
 FBHP: 757 FBHP: 1098
 FP: 50-166 166-225 F.P.: 50-67
 67-100

D.S.T. #2--4136-4210
 45-60-45-60
 Rec. 130' V.S.O.C.M.
 IBHP: 416
 FBHP: 250
 FP: 17-83 108-133

D.S.T. #3--4202-4295
 60-60-60-60
 IBHP: 832
 FBHP: 566
 FP: 58-150 166-200
 REC: 290' muddy water w/few oil spots.

Name	Top	Bottom
Topeka	3757	- 785
Heebner	3978	-1006
Toronto	3998	-1026
Lansing KC	4016	-1044
L.KC-base	4287	-1315
Pawnee	4418	-1446
Ft. Scott	4486	-1514
RTD	4510	-1538

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 1/4"	8 5/8"	20#	250'	60/40 port	200	2%gel 3%CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
TUBING RECORD				Liner Run ☐ Yes ☐ No			
Date of First Production	Producing Method						
☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....							

WELL LOG

pl

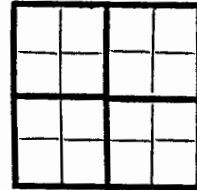
COMPANY Don E. Pratt Oil Operations
Box 370
Hays, KS 67601
FARM Beckman **NO.** 2-31✓

SEC. 31 **T.** 10S **R.** 30W
LOC. SE SE SW

RIG. NO. 24
TOTAL DEPTH 4510'
COMM. 09-28-85 **COMP.** 10-05-85

COUNTY Sheridan
KANSAS

CONTRACTOR Murfin Drilling Company
250 N. Water, Suite 300
Wichita, KS 67202



CASING
20 10
15 8 -5/8" set @ 250' w/200 sx 60/40 Poz, 3% CC.
12 6
13 5

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand & Clay	215'
Shale	905'
Shale & Sand	2514'
Anhydrite	2553'
Shale	2610'
Shale & Shells	2980'
Shale	3440'
Shale & Lime (RTD)	4510'