

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 # 6114  
Name Don Pratt  
Address P. O. Box 370  
Hays, KS 67601  
City/State/Zip

Purchaser Koch Oil Co.

Operator Contact Person Don Pratt  
Phone 913-625-3446

Contractor: License # 6033  
Name Murfin Drilling Company

Wellsite Geologist Randall Kilian  
Phone 628-6061

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  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
9-18-86 9-25-86 9-26-86 RT  
Spud Date Date Reached TD Completion Date  
4536' 8-5/8" set @ 263'  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at...feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set...DV. tool 2560' feet  
If alternate 2 completion, cement circulated yes  
from...2560' feet depth to surface/.500 SX cmt  
Cement Company Name Halliburton  
Invoice # 451033

API NO. 15-179-20,870-00-00  
County Sheridan  
NW SE SW Sec 31 Twp 10S Rge 30 East  
West

990 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

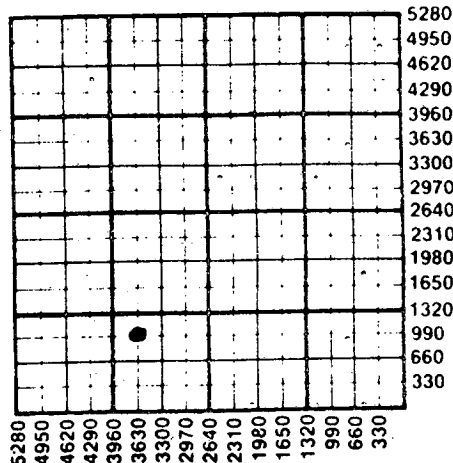
Lease Name Beckman Well # 5-31

Field Name Campus Siding NE

Producing Formation LKC

Elevation: Ground 2969 KB 2974

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: Hauled.  
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.

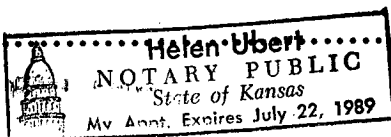
Signature Don Pratt DON. E. PRATT

Title OWNER & OPERATOR Date 10-10-86

Subscribed and sworn to before me this 10th day of October 1986

Notary Public Helen Ubert

Date Commission Expires



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
RECEIVED  
STATE CORPORATION COMMISSION  
CONS. DIV. WICHITA, KANS.

Form ACO-1 (5-86)

10-14-86

OCT 14 1986

Sec 31 Twp 10S Rge 30W

SIDE TWO

Operator Name ..... Don E. Pratt ..... Lease Name..... Beckman..... Well #..... 5-31

Sec. 31 ..... Twp. 10S ..... Rge. 30 .....  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.

Drill Stem Tests Taken Samples Sent to Geological Survey Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Formation Description		
	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	
DST#1--Lansing 'B,C,D', 4040-84-30",45",30",45" Rec. 45' GIP, 75'SOSpM, H.P. 2063-2048# FP 33-58, 67-92#, SIP 1073-1032# Temp. 110°F			Name	Top	Bottom
			Anhydrite	2529-2558	+445-+416
			Topeka	3759	- 785
			Heebner	3984	-1010
DST#2--Lansing 'E,F'-4083-4119--30",45",30",45" Rec. 75' oil, 120' GCMO, 180' GOCM, 120' SOCMW. H.P. 2080-2038# F.P. 33-166, 183- 250#, SIP 1206-1183#, Temp. 114°F			Toronto	4003	-1029
			Lansing	4022	
			Stark Shale	4238	-1048
			Bace Kc	4295	-1264
DST#3--Lansing KC 'H,I,J' 4147-4235-30",45",30",45" Rec. 140' mud with scum of oil. H.P.2197- 2180#, FP 67-108,112-133# SIP 1189-1098# Temp. 112°F			Pawnee	4424	-1321
			Fort Scott	4491	-1450
			Cherokee	4521	-1517
			Cherokee Sandstone	NDE	-1547
DST#4--Lansing 'K,L' 4232-4300'-30",45",30",45" Rec. G.T.S., 150'OCM, 60' HOCN, 1020' frothy oil, gravity 39° at 60°F., H.P. 2230-2205# FP 100-383,391-516#, SIP 907-916# Temp. 114°F			Mississippian	NDE	
			R.T.D.	4536	-1562
DST#5- Marmaton 4403-4536, 30",45",30",45" Rec. 635' GIP, 125'GCMOIL,305' GOCM,45'OCM H.P. 2426-2388#, FP 92-250, 258-320# SIP 1131-1090, Temp. 118°F.					

CASING RECORD <input 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 (new)	12-1/4"	8-5/8"	23#	263'	60-40 Pdz	200	3% cc
Oil String	7-7/8"	4 1/2"	10.5#	4526'	EA2	200	bottom stage
DV tool				2564'	HLC	500	bottom stage
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 SSB	5 ft	4285-90		1500 Gal's 15% SGA			
4 SSB	4'	4258-62					
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2 3/8		Set At 4457	Packer at none				
Date of First Production		Producing Method					
10-3-86		<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	
	80 Bbls		10 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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

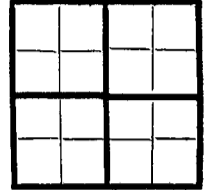
# WELL LOG

Don E. Pratt  
 COMPANY P. O. Box 370  
 Hays, KS 67601  
 FARM BECKMAN NO. 5-31

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

RIG. NO. 2  
 TOTAL DEPTH 4536'  
 COMM. 9-18-86 COMP. 9-26-86

COUNTY Sheridan  
 KANSAS



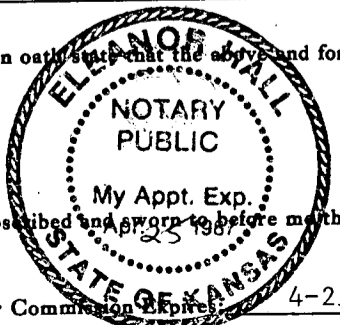
CONTRACTOR Murfin Drilling Company  
 250 N. Water, Suite 300  
 Wichita, KS 67202

CASING  
 20 10  
 15 8 -5/8" csg set @ 263' w/200 sx 60-40 ELEVATION  
 12 6 Pozmix, 3% cc.  
 13 5 PRODUCTION  
 4-1/2" csg set @ 4534' w/200 sx EA2, 18% salt + 500 sx HLC.  
FIGURES INDICATE BOTTOM OF FORMATIONS

Sand & Clay	200'
Shale	263'
Sand & Shale	2530'
Anhydrite	2560'
Shale & Shells	3025'
Lime & Shale (RTD)	4536'

State of Kansas  
 County of Sedgwick ss:

I, Rob Ramseyer of the Murfin Drilling Company  
 upon oath state that the above and foregoing is a true and correct copy of the log of the Beckman #5-31 well.



*Rob Ramseyer*  
 Rob Ramseyer, Agent for Operator

RECEIVED  
 STATE CORPORATION COMMISSION  
 CONS. DIV. WICHITA, KS

Subscribed and sworn to before me this 7th day of October 1986

My Commission Expires 4-25-87

*Eleanor Hall*  
 Eleanor Hall NOTARY PUBLIC  
 OCT 14 1986