

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 E. Pratt
Address P. O. Drawer 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 K. 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 ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
9-7-86 9-15-86 9-25-86
Spud Date Date Reached TD Completion Date
4620'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 8-5/8" @ 264' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2536 feet
If alternate 2 completion, cement circulated from 2536 feet depth to surface/500 SX cmt
Cement Company Name Halliburton
Invoice # 401440

API NO. 15-179-20,866
County Sheridan
NE SW SW Sec 31 Twp 10S Rge 30 East West

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

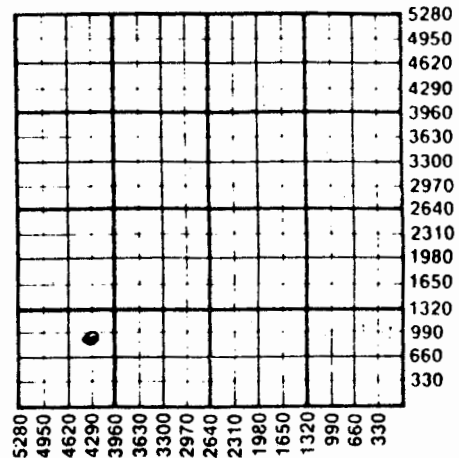
Lease Name Beckman Well # 4-31

Field Name Campus Siding NE

Producing Formation LKC

Elevation: Ground 2961 KB 2966

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.

Operator Name Don E. Pratt Lease Name..... Beckman Well #..... 431

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

WELL LOG

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	80 Bbls		10 Bbls		
		MCF		CFPB	

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No -not requested
 Cores Taken Yes No

Formation Description
 Log Sample

DST#1--Lansing 'B,C,D' 4033-75= 30",45",30", 45"
 Rec. 10' S.O.Sp. M.--HP 2047-2055#,
 F.P. 25-33,33# SIP 1073# Temp. 110°F

DST.#2--Lansing 'E,F,G' 4079-4128-30",45",30",45"
 Rec. 219' mud with specks of oil, 485'
 salt water 42,000 Chl's. H.P. 2105-2063#
 F.P. 25-291, 291-383# SIP 1239-1239#
 Temp. 110°F

DST#3--Lansing KC 'H,I,J' 4140-4230-45",60",45",60"
 Rec. 15' S.O. Sp. M. 120' V.S.O. Sp. M.
 H.P. 2163-2130# FP 58-100, 100-142#
 SIP 857-741# Temp.111°F

DST#4--Lansing 'K,L' 4226-90'--45",60",45",60".,
 Rec. 793' GIP 15', GSMCO 242'VGMCo, 122'
 GOCM. H.P. 2180-2163',FP 33-142, 158-208#,
 SIP 1098-1043# Temp 112°F

DST#5--Marmaton 4398-4508--45",60",45",60"
 Rec. 167' GIP, 15'SOSGCM, GO GOCM,
 H.P. 2313-2297# FP 67-92, 100-100# SIP 333-300#
 Temp. 112°F.

Name	Top	Bottom
Anhydrite	2520-2548	+446 - +418
Topeka	375-	-784
Heebner	3972	-1006
Toronto	3994	-1028
Lansing	4011	-1045
Stark Shale	4228	-1262
Base KC	4286	-1320
Pawnee	4419	-1453
Fort Scott	4486	-1520
Cherokee	4514	-1548
Cherokee Sandstone	4592 (3')	-1626
Mississippian	4596	-1630
R.T.D.	4620	-1654

DST #6-Cherokee Sandstone 4571-4600'
 30",45",0", 0",
 Rec. 10' mud w/oil specks
 H.P. 2380-2363# FP 29-37 SIP 1027#
 Temp. 114°F.

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 (new)	12-1/4"	8-5/8"	23#	264'	60-40 Poz	200	3% cc
Oil String used	7-7/8"	4 1/2"	105#	4613'	EA2	200	Bottom stage
DV tool				2536'	HLC	500	top 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	4 ft. (4278-82)		
4 SSB	4 ft. (4252-56)	3000 gal. 15% SCA	
4 SSB	4 ft. (4245-48)		

TUBING RECORD Size 2 3/8" Set At 4536' Packer at none Liner Run Yes No

Date of First Production 9-25-86 Producing Method Flowing Pumping Gas Lift Other (explain).....

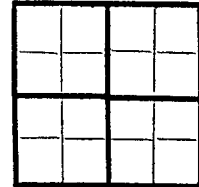
WELL LOG

COMPANY Don E. Pratt
 P. O. Box 370
 Hays, KS 67601
FARM BECKMAN NO. 4-31

SEC. 31 T. 10S R. 30W
LOC. NE SW SW

RIG. NO. 2
TOTAL DEPTH 4620'
COMM. 9-7-86 **COMP.** 9-16-86

COUNTY Sheridan
 KANSAS



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

CASINO

20 ¹⁰
 15 ⁸ -5/8" csg set @ 264' w/200 sx 60-40 Pozmix, ELEVATION
 12 ⁶ 3% cc.
 13 ⁵ 4-1/2" csg set @ 4213' w/200 sx EA2, 18% salt + 500' sx Howco Lite. PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand & Clay	180'
Shale	264'
Shale & Sand	2522'
Anhydrite	2552'
Shale & Shells	3585'
Shale & Lime	4600'
Lime & Shale & Sand (RTD)	4620'

KANSAS GEOLOGICAL SURVEY
 WICHITA BRANCH

STATE GEOLOGICAL COMMISSION
 CONS. DIV. WICHITA, KS