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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 # 5435
Name Bowers Drilling Co., Inc.
Address 125 North Market
City/State/Zip Wichita, Kansas 67202

Purchaser.....

Operator Contact Person Emil E. Bowers
Phone 316-262-6449

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Robert E. McCann
Phone 265-9698

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10/16/85 10/28/85 10/28/85
Spud Date Date Reached TD Completion Date
4,410'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 961.53 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

APL NO. 15-151-21,730
County Pratt
15' East of C
E/2 SW/4 Sec 2 Twp 27S Rge 13W East West

1320 Ft North from Southeast Corner of Section
3285 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

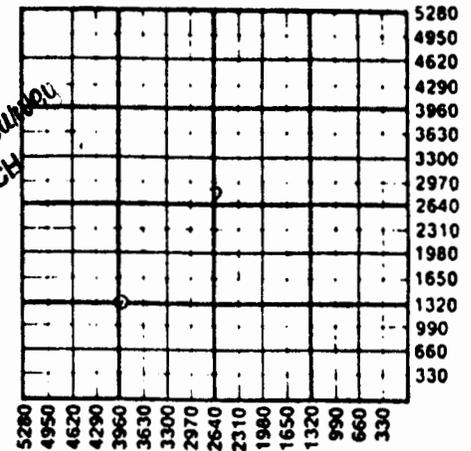
Lease Name Briggeman Well # 3A

Field Name Iuka Carmi

Producing Formation d/a

Elevation: Ground 1923 1928 KB
Section Plat

NOV 8 1985
State Geological Survey
WICHITA BRANCH



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:
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec 2 Twp 27S Rge 13 East West
Raynora Dairy, Iuka, Ks. 67066

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.

SIDE TWO

Operator Name Bowers Drilling Co., Inc. Lease Name Briggeman Well # 3A

Sec. 2 Twp. 27S 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

DST #1 3 971-90 30-45-60-60 Rec. 280'
 GIP, 120' GMW, 240' GW IBHP 795, FBHP 726,
 IFP 92-126, FFP 126-183.
 DST #2 4014-56 30-45-60-60 GTS 20 Min. Ga. 30800
 Rec. 65' VSOCM. IBHP 1457, FBHP 1436. IFP 42-21, FFP 31-21
 DST #3 4250-80 30-45-30-45 Rec. 950 GIP, 15' GCM
 IBHP 425, FBHP 333. IFP 57-23, FFP 69-34
 DST #4 4360-81 30-45-60-60 Rec. 1050 GIP 45' GMO
 IBHP 1050, FBHP 772, IFP 46-69 FFP 46-57

Name	Top	Bottom
3118	-1190	Howard
3218	-1290	Topeka
3556	-1628	Heebner
3598	-1670	Douglas
3721	-1793	Brownlime
3750	-1822	Lansing
4070	-2142	Base Kansas City
4171	-2243	Mississippian
4216	-2285	Viola
4260	-2332	Simpson
4268	-2340	Simpson Dolomite
4286	-2358	Simpson Sand
4365	-2437	Arbuckle
4413	-2485	Log TD
4410	RTD	

NOV 8 1985
 State Geological Survey
 WICHITA BRANCH

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
Conductor	17 1/2"	13 3/8"	32#	242'	Common	250	2% Gel 3% CC
Surface	12 1/4"	8 5/8"	23#	968'	Lite Class A	400 150	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Recr			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	