

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 # 5673
Name W. L. Kirkman, Inc.
Address P. O. Box 18611
453 S. Webb Road
City/State/Zip Wichita, KS 67218

Purchaser: None - Dry Hole

Operator Contact Person Wayne L. Kirkman
Phone 316-685-5372

Contractor: License # 5829
Name Aldebaran Drilling Co., Inc.

Wellsite Geologist Douglas C. Louis
Phone 316-685-5372

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
9-25-84 10-6-84 10-6-84
Spud Date Date Reached TD Completion Date
4715
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 246 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. 15-007-21-931-00-00

County Barber
100' South of
NE NW NE Sec. 11. Twp 31S. Rge. 15... East West

4850
1650
Ft North from Southeast Corner of Section
Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Riepe Well # 1-11

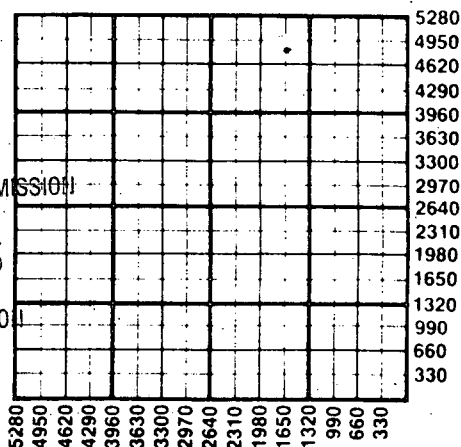
Field Name

Producing Formation None - Dry Hole

Elevation: Ground 1698' KB 1706'

Section Plat

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CONSERVATION DIVISION
Wichita, Kansas



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 #
 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 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.

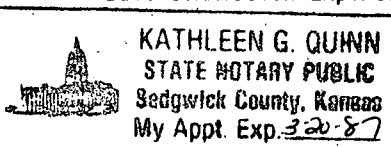
Signature Douglas Louis
Title Geologist Date 1-28-85

Subscribed and sworn to before me this 28th day of January 1985
Notary Public Kathleen G. Quinn

Date Commission Expires March 20, 1987

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)

Sec. 11, Twp 31S, Rge. 15W



SIDE TWO

Operator Name W. L. KIRKMAN, INC. Lease Name Riepe Well # 1-11

Sec. 11 Twp. 31S Rge. 15 East West County Barber

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: (2794-2814) Indian Cave Sand 30-60-30-60
 Strong blow throughout both flow periods.
 IF: 59-89 FF: 118-137 ISIP: 1085
 FSIP: 1035 HYD: 1284 BHT: 106°
 REC: 70' gas cut mud, 180' gassey water

DST#2: (3064-3091) Emporia 30-60-30-60
 Strong blow throughout both flow periods.
 IF: 364-561 FF: 709-753 ISIP: 1165
 FSIP: 1155 HYD: 1484 BHT: 106°
 REC: 1230' gassey water (chlorides 87,000ppm)

DST#3: (3821-3852) Lower Douglas Sand 30-60-30-60
 Strong blow throughout both flow periods.
 IF: 78-196 FF: 265-314 ISIP: 1464
 FSIP: 1464 HYD: 1870 BHT: 114°
 REC: 80' gas in pipe, 60' heavy oil cut gassey mud, 60' slightly oil cut muddy water, 420' gassey water (chlorides 119,000ppm)

Name	Top	Bottom
Herington	2011	-305
Winfield	2070	-364
Base of Florence	2268	-562
Council Grove	2360	-654
Onaga Shale	2796	-1090
Wabaunsee	2849	-1143
Emporia	3060	-1354
Topeka	3298	-1592
Heebner	3730	-1970
Lansing	3922	-2162
Stark Shale	4184	-2478
Base of Kansas City	4277	-2571
Massey	4302	-2596
Mississippi	4374	-2668
Kinderhook Shale	4396	-2690
Viola	4430	-2724
Simpson Shale	4585	-2879
Arbuckle	4375	-2669

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	23	246	Common	175	3% CC 2% Gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
NA	NA			NA			NA
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
NA - Dry		<input type="checkbox"/> Flowing <input 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		
	NA	NA	NA	NA	NA		
	Bbls	MCF	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
 DATE
 TIME
 BY

DST #4 Hertha (4260-4308) 30-30-30-30

Very weak blow throughout both flow periods

IF: 39-39 FF: 39-49 ISIP: 49 FSIP: 59 HYD: 2087 BHT: 116°F

RECOVERY: 20' mud

ZONES OF INTEREST:

Indian Cave Sandstone: (2796-2810)

sandstone: fine grained, well sorted, rounded, friable, glauconitic, micaceous, good vugular porosity, sixteen unit hotwire gas kick, gas bubbles, no cut.

Emporia: (3065-3090)

limestone: tan, light spotted stain, good intercrystalline porosity, show free oil, good odor, twenty six unit kick on hitwire.

Topeka: (3580-3590)

limestone: two pieces poor dark brown spotted edge stain, black gilsonite stain, dead oil, no cut, not tested.

Lower Douglas Sand: (3824-3838)

sandstone: glauconitic, friable, loosely cemented, good odor, gas bubbles, fair crystalline porosity, twenty-eight unit hot wire kick, good show of free oil.

Lansing: (3910-3920)

limestone: one piece very hard, fossiliferous, poor spotted greasy edge stain, poor porosity, very poor show of free oil, no cut, chalky, not tested.

Hertha: (4270-4280)

limestone: twenty pieces, brown spotted edge stain, good to very good vugular porosity, fair to good show free oil, fluorescence, good cut.

Massey: (4310-4320)

limestone: white, dense, chalky, few pieces black gilsonite spotted stain dead oil, very-very poor porosity, very chalky samples, two pieces of oolitic porosity, few pieces black gilsonite stain in dense limestone, not tested.

Kinderhook shale: (4414-4420)

chert: very dark brown, dense, no porosity, fair show of free oil, good cut, eight hotwire kick.

Viola: (4482-4490)

limestone: dolomitic, light brown spotted edge stain, poor intercrystalline porosity, poor show of free oil slight cut, no odor, poor show of free oil, slight cut.

Lower Simpson Sand: (4650-4654)

sandstone: friable to semi-friable, slightly chalky, trace show of free oil, gas bubbles, no kick.

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