



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 OWWO: 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 PBD

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

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

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

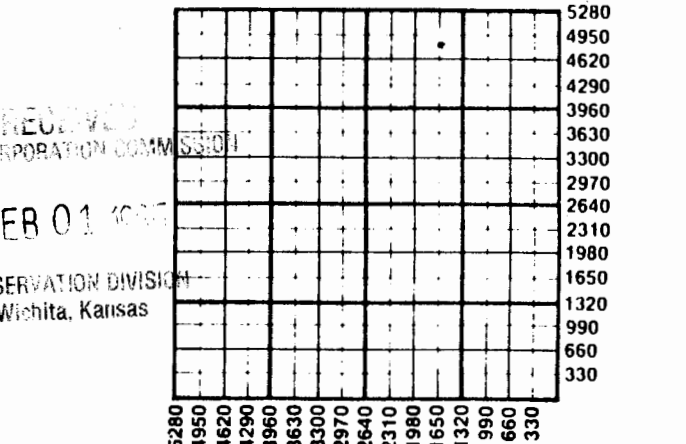
Lease Name Riepe Well # 1-11

Field Name

Producing Formation None - Dry Hole

Elevation: Ground 1698' KB 1706'

Section Plat



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 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.

**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**  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	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	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
	NA	NA	NA		

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....  
 NA - Dry NA

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

RECEIVED  
STATE CORPORATION COMMISSION

FEB 01 1985

CONSERVATION DIVISION  
Wichita, Kansas

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.

ALDEBARAN



453 SOUTH WEBB ROAD  
P.O. BOX 18611  
WICHITA, KANSAS 67207  
(316) 685-5372

WELL LOG

WELL NAME: RIEPE #1-11

WELL LOCATION: NE NW NE

SEC. 11-31S-15W BARBER COUNTY, KS.

COMMENCED: 9-25-84

COMPLETED: 10-6-84

CASING RECORD: 8 5/8" 23 wt. new  
set at 246' 175 sks. common 3% cc.  
2% gel. 6 jts. J-55

OPERATOR: W.L. KIRKMAN, INC.

CONTRACTOR: ALDEBARAN DRILLING CO., INC.

FORMATION:

FROM:

TO:

Red Bed  
Anhy-Dolo  
Lime-Shale

0  
1630'  
1840'

1630'  
1840'  
4715'

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FEB 01 1985

CONSERVATION DIVISION  
Wichita, Kansas

STATE OF KANSAS )  
COUNTY OF SEDGWICK ) SS:

I CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF THE DRILLER'S LOG ON THE WELL DRILLED  
NE NW NE SEC. 11-31S-15W BARBER COUNTY, KANSAS TO THE BEST OF MY  
KNOWLEDGE AND BELIEF.

ALDEBARAN DRILLING CO., INC.  
  
WAYNE L. KIRKMAN  
PRESIDENT

SUBSCRIBED AND SWORN TO BEFORE ME THIS 9TH DAY OF OCTOBER, 1984

KATHLEEN G. QUINN  
STATE NOTARY PUBLIC  
MY APPOINTMENT EXPIRES 25  
My Appt. Exp. 3-20-87

MARCH 20, 1987

KATHLEEN G. QUINN