

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, Kansas 67207

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

Contractor: license # 5829
name Aldebaran Drilling Co., Inc.

Wellsite Geologist L. Kristopher Moore
Phone 316-685-5372

PURCHASER None at this time

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

1-31-84 2/14/84 3-8-84
Spud Date Date Reached TD Completion Date
4675 4518
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 256' 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 - 007-21,702 - 0000

County Barber

SE SW SE Sec 4 Twp 30S Rge 14 West
(location)
330' Ft North from Southeast Corner of Section
1650' Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

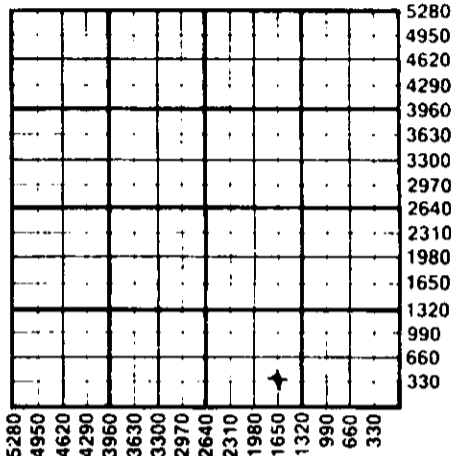
Lease Name Shriver Well# 1

Field Name EADS

Producing Formation Cherokee Conglomerate

Elevation: Ground 1964 KB 1973

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
(Well) Ft West From Southeast Corner of
Sec 4 Twp 30S Rge 14 West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 300 Colorado Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 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. 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-11 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 [Signature] Wayne L. Kirkman
Title President Date 9-6-84

Subscribed and sworn to before me this 6th day of September 19 84

Notary Public Kathleen G. Quinn
Date Commission Expires 3-20-87

STATE NOTARY PUBLIC
Sedwick County, Kansas
My Appt. Exp. 3-20-87

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 RCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Form ACO-1 (7-84)

RECEIVED
STATE CORPORATION COMMISSION
SEP 11 1984
9-11-84
Wichita, Kansas

Sec 4
Twp 30S
Rge 14 West

Operator Name W. L. Kirkman, Inc. Lease Name Shriver Well# 1. SEC. 4... TWP. 30S. RGE. 14

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

Name	Top	Bottom
Herington	2200	- 227
Winfield	2256	- 283
Towanda	2320	- 347
Council Grove	2545	- 572
Neva	2776	- 803
Red Eagle	2840	- 867
Onaga Shale	2970	- 997
Wabaunsee	3012	-1039
Howard	3386	-1413
Topeka	3462	-1489
Queen Hill Shale	3644	-1671
Heebner	3832	-1859
Lansing	4006	-2033
Swope	4336	-2363
Pelasanton	4385	-2412
Cherokee Shale	4490	-2517
Viola	4519	-2546
Simpson Sand	4556	-2583
Arbuckle	4663	-2690

DST #1 (2830-2860) Red Eagle 12-55-5-30
 Gas to surface in 1 minute
 Mud to surface in 6 minutes
 Water to surface in 12 minutes
 Gas gauged 603,000, one reading taken before water to surface.
 IF: 413-472 FF: 511-511 ISIP: 1035 FSIP: 1035
 HYD: 1374-1374 BHT: 106°
 REC: 540' saltwater, chl. 100,000

DST #2 (3308-3336) 30-60-30-60 Bern
 Blow very weak building to weak
 IF: 39-59 FF: 78-78 ISIP: 1085 FSIP: 1015 HYD: 1524-1524
 BHT: 108°
 REC: 90' mud with specks of oil

DST #3 (4077-4132) Lansing 30-60-30-30
 Initial Flow Period: weak blow slowly bldg to fair
 Final Flow Period: weak throughout
 IF: 49-59 FF: 78-88 ISIP: 1444 FSIP: 1354 HYD: 1985-1985
 BHT: 116°
 REC: 60' mud 90' muddy water with salty taste

DST #4 (4195-4245) Dennis 30-60-30-60
 Initial Flow Period: weak blow slowly building to strong
 Final Flow Period: weak blow slowly building to strong
 IF: 59-177 FF: 216-275 ISIP: 1514 FSIP: 1514 HYD: 2066-2066
 BHT: 116°
 REC: 90' mud, 480' gassey saltwater chl. 66,000 PPM

(See Attached Page for DST #5-#11)

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	12 1/4"	8 5/8"	23#	256'	Common	100	2% Gel, 3% c.c.
Production	7 7/8"	4 1/2"	10.5#	4673	60-40 POZ 60-40 POZ	25 175	2% Gel Slt., Sar., 75%
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	4612-2613 Simpson Sand			250 Gal. 15% MCA followed w/ flush		4612-13	
2	4522-4542 Viola Ch.			1500 Gal 7 1/5% NE		4522-42	
4	4522-4532 Viola			250 sks Common 10% slt		4522-42	
4	4502-4503 Cherokee			250 Gal 15% NE followed w/ flush		4522-32	
				500 Gal 15% NE		4522-32	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
size 2 7/8" set at 4496' packer at None							
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
NA - Shut-in							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			
		Not known at this time					

METHOD OF COMPLETION
 Disposition of gas: vented sold used on lease
 open hole perforation other (specify) _____
 Dually Completed. Commingled

PRODUCTION INTERVAL
 4522-32

DST #5 (4470-4505) Cherokee Conglomerate 30-60-70-60
Initial Flow Period: Gas to surface in 1 minute

10 minutes 6,737 MCF 100# w/ orifice size of 1½
 20 minutes 6,259 MCF 92# w/ orifice size of 1½
 30 minutes 5,245 MCF 75# w/ orifice size of 1½

blew mist of mud throughout 1st flow period.

Final Flow Period: blew slight mist of mud for 40 minutes

10 minutes 6,379 MCF 94# w/ orifice size 1½
 20 minutes 5,543 MCF 80# "
 30 minutes 4,956 MCF 70# "
 40 minutes 4,468 MCF 62# "
 50 minutes 3,811 MCF 51# "
 60 minutes 3,811 MCF 51# "
 70 minutes 3,811 MCF 51# "

IF: 867-521 FF: 867-354 ISIP: 1414 FSIP: 1215 HYD: 2178-2087 BHT: 120°
 No Recovery

DST #6 (4519-4536) Viola 30-60-30-60

Strong blow through both flow periods

IF: 39-39 FF: 68-68 ISIP: 1085 FSIP: 986 HYD: 2157-2016 BHT: 120°

REC: 3000' gas in pipe

120' oil & gas cut mud - 40% mud, 10% water, 10% oil, 40% gas

DST #7 (4547-4554) Simpson Sand 30-60-30-60

Initial Flow Period: weak blow slowly building to fair.

Final Flow Period: fair blow throughout.

IF: 29-19 FF: 29-19 ISIP: 236 FSIP: 324 HYD: 2137-2107 BHT: 120°

REC: 30' slightly oil and gas cut mud.

DST #8 (4545-4556) Simpson Sand 30-60-30-60

had strong blow off bottom of bucket in 1 minute
 strong blow through both flow periods.

IF: 29-19 FF: 29-19 ISIP: 758 FSIP: 758 HYD: 2137-2036 BHT: 124°

REC: 45' of gas cut mud.

DST #9 (4545-4559) Simpson Sand 30-60-30-60

Blow: strong throughout both flow periods

IF: 78-246 FF: 295-374 ISIP: 1215 FSIP: 1215 HYD: 2137-2066 BHT: 124°

REC: 120' mud 600' water (55,000 chlorides)

DST #10 Lwr Simpson Sand

Misrun - hit bridge at middle of Douglas

DST #11 Lwr Simpson Sand (4592-4629) 30-60-30-60

Blow: strong throughout both flow periods

IF: 620-887 FF: 1015-1085 ISIP: 1135 FSIP: 1205 HYD: 2157-2117 BHT: 124°

REC: 180' slightly oil cut mud

120' slightly oil cut muddy water

1960' slightly oil cut water (45,000 chlorides)

Reversed out load, entire stream was oil cut.

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 STATE CORPORATION COMMISSION

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 9-11-84
 CONSERVATION DIVISION
 Wichita, Kansas