

007
-009 -22299-9900
ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

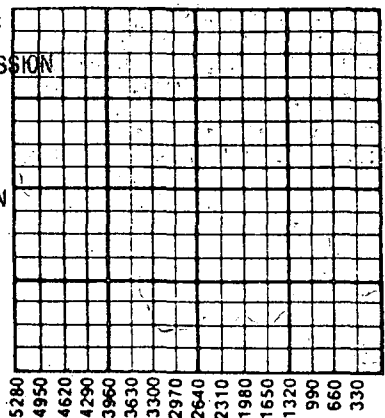
Operator: License # 5673
Name: W.L. Kirkman ✓
Address: Box 782290
9440 Boston
City/State/Zip Wichita, Kansas
Purchaser: Clearcreek
Operator Contact Person: Mike Kirkman
Phone (316) 672-7471

Contractor: Name: Allen Drilling
License: _____
Wellsite Geologist: Allen G. Siemens ✓ 316-838-5344
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 _____
Drilling Method:
 Mud Rotary Air Rotary Cable
3/22/90 3/31/90 6/28/90
Spud Date Date Reached TD Completion Date

API NO. 15- _____
County Barber
C. SE NE Sec. 6 Twp. 30 Rge. 15 East West
3300 Ft. North from Southeast Corner of Section ✓
660 Ft. West from Southeast Corner of Section ✓
(NOTE: Locate well in section plat below.)
Lease Name Lee Trust Well # 2
Field Name _____
Producing Formation non-producing ✓
Elevation: Ground 1989 KB 1994
Total Depth 4900' PBTD none

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Wichita, Kansas



5280
4950
4620
4290
3960
3630
3300
2970
2640
2310
1980
1650
1320
990
660
330
NOT VERIFIED
ALT II
6-29-93

Amount of Surface Pipe Set and Cemented at 265' ✓ Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ 185 sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 X _____
Title X _____ Date _____
Subscribed and sworn to before me this _____ day of _____,
19 X _____
Notary Public X _____
Date Commission Expires X _____

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) _____

ORIGINAL

SIDE TWO

Operator Name L. Kirkman Inc. Lease Name Lee Trust Well # 2
 Sec. 6 Twp. 30 Rge. 15 East West
 County Barber

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No ²	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
DST#1 4658-4720 30"-45"-60"-90"; Rec 4 IS "GIP 65" HO&GCM; IHP 2306#, IEP 41-41, ICIP 395#, FFP 52-52, ECIP 769#, FHP 2295#	Kansas City 4108 (-2204) Marmaton 4506 (-2512) Cherokee 4600 (-2606) Viola 4648 (-2654) Simpson Sh. 4836 (-2842) Simpson SS. 4854 (-2860)	
DST#2 4726-70, 30-60, v.wk. blo. died 20" FI. tool no help, rec. 55' MWSO on top of tool IHP 2316#, FR 41-41, CIP 1578# FHP 2295#		
DST#3 4770-97, 30-60, v.wk. blo. died in 5" FI. tool, no, rec 10' MIHP 2358# FR 41-41 CIP 143# FHP 2347#		

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#	266 ✓	class "A"	185	3%A 28% BE 1
production		5 1/2"	14#		class "A"	150	183cuft.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
	4872-4882 n. plug at 4765'	2000 10% HCS + 23750# sand frac.
	4719-4721, 4699-4701, 4691-4694 cement all perfs above plug	3000 15% HNE 4719-4721 100 sax class "A" 4691-4721'
4	4693-4701 500 HNE, 2500 10% HCS 350# 4691-4701 perf. 4742-4748 & 4690-4695, 4742-8 600-10% HNE	2500 sax squeeze, drilled to 4748'
	4690-4695 1500 15% HNE	2000 10% HNE

TUBING RECORD
 Size _____ Set At _____ Packer At _____
 Liner Run Yes No

Date of First Production non producing Producing Method Flowing Pumping Gas Lift Other (Explain)
 Estimated Production Per 24 Hours
 Oil _____ Bbls. Gas _____ Mcf Water _____ Bbls. Gas-Oil Ratio _____ Gravity _____

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____
 Production Interval _____

- 3/31/90 Great Guns--- dual induction, porosity, geologist log run
- 3/23 B.J. Services cement surface 265' 185 sax class "A" to surface ✓
- 4/1 B.J. Services cement long string 150 sax, 5½", 14#, 183cuft run ✓
fill to 3838 in theory. No bond log run
- 4/4 Great Guns perf. 4872'-4882' ran Gamma Ray Log.
- 4/5 Serfco 2000 gal. 10% hcs, 2-A-2, 4 CL-33, 30 ball sealers
- 4/6 Serfco sand frak 4872'-4882' 6450# KCL, 39 gal. CL-33, 26 Gal.
L-TL, 1550# A-Gell, 23750# 20-40 sand, 5000# 12-20 sand
8Qts. Breaker E.
- 4/9 Great Guns set bridge plug at 4765', perf 4719'-4721',
4699'-4701', 4691'-4694'.
- 4/10 Serfco acid treat 4719'-4721' 3000 gal. 15% HNE-19, 3 A-2, 1 SS-1
- 4/11 B.J. Services cement off all perms 4691'-4721' 100 sax class "A"
- 4/12 B. J. Services circulate while drilling out 60' of cement
- 4/13 Great Guns perf 4693'-4701'
- 4/13 Serfco acid 500 gal. HNE -19, ½ A-2.
- 4/14 Serfco acid 2500 gal 10% HCL, 2½ A-2, 350# KCL, 7 CL-33, 5 SS-1, 4½ WLL
- 6/8 B. J. Services ran tracer with cement 250 sax class "A" 10% a-5
- 6/8 Great Guns ran cement tracer log.
- 6/25 Serfco pumped circulation while drilling out cement from above
squeeze. Drilled out 60' to 4748'.
- 6/25 Great Guns perf 4742'-4748' and 4690'-4695', 4 shots per Ft.
- 6/25 Serfco acid 4742-4748' 600 gal. 10% HNE-19, 1 A-2.
- 6/26 Serfco acid 2000 gal. 10% HNE-19
- 6/28 Serfco ran a salt & gel plug in lower perms while trying to
acid treat 4690'-4695' 1500 gal 15% HNE-19, 1½ A-2, 350 KCL,
2 NE-19, 50# A Gell, 850 B.A.F., 1600# rock salt
- 6/28 Great Guns ran acid survey log.

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