

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 # 5414
Name J. Mark Richardson
Address 640 Century Plaza Bldg.
111 W. Douglas
City/State/Zip Wichita, Ks. 67202

Purchaser Clear Creek, Inc.

Operator Contact Person J. Mark Richardson
Phone (316) 262-3192

Contractor: License # 5842
Name Gabbert-Jones, inc.
Wichita, Kansas

Wellsite Geologist J. Mark Richardson
Phone (316) 262-3192

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
12-13-84 12-24-84 1-9-85
Spud Date Date Reached TD Completion Date
5000 4898
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 433 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. 15-097-21-089-0000

County Kiowa
NE NE NE Sec. 21 Twp. 27S Rge. 16 East West

4950 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

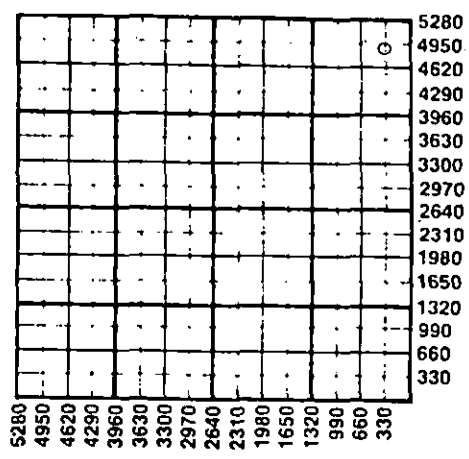
Lease Name Clark B Well # 1
NORTH

Field Name Fruit, N EXT

Producing Formation Kinderhook KINDEHOOK

Elevation: Ground 2094 KB 2099

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # CD-1183112 [C-22, 383]

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 J. Mark Richardson
Operator
Title Operator Date 10-22-85

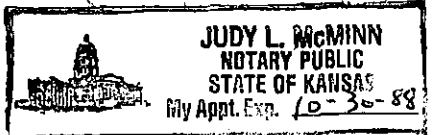
Subscribed and sworn to before me this 22nd day of October 1985.
Notary Public Judy L. McMinn
Date Commission Expires 10-30-88

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

RECEIVED
STATE CORPORATION COMMISSION

OCT 24 1985

Form ACO-1 (7-84)



CONSERVATION DIVISION
Wichita, Kansas

Sec 21 Twp 27 Rge 16 W

SIDE TWO

Operator Name J. Mark Richardson Lease Name Clark B Well # 1

Sec. 21 Twp. 27S Rge. 16 East West County Kiowa

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
4544-4575/30-30-90-30; GTS 1'; Ga 764 MCF 10" 863 MCF 30", (2nd OP) GTS 15", GA 951 MCF 90" IFP/FFP 159/179; ISIP/FSIP 1449/1439.		
4584-4620/30-30-90-30; GTS 90"; GA 69 MCF 10" 106 MCF 20", 147 MCF 30" 450 MCF in 60 & 90" IFP/FFP 139/139; ISIP/FSIP 1449/1439.		
4625-4685; 30-30-90-30, Weak blow incr. to fail blow. 65' OCM. IFP/FFP 70/80; ISIP/FSIP 179/139.		
COTTONWOOD	2863	-764
WAB	3114	-1015
ROPEKA	3562	-1463
HEEBNER	3902	-1803
DOUGLAS	3940	-1841
BR. LIME	4058	-1959
LANSING	4074	-1975
SWOPE	4308	-2209
BASE K.C.	4376	-2076
FT SCOTT	4516	-2417
CHEROKEE SD	4545	-2446
MISSISSIPPI	4572	-2473
KINDERHOOK	4640	-2541
VIOLA	4698	-2599
SIMPSON SD	4844	-2745

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	24	433		300	2% gel, 3% CC
Production	8 5/8	4 1/2	10.5	4998		250	
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	4682-4685			1000 gal. 15%			
3	4664-4674			1500 gal. 15% 370,000 scf. N ₂			
				120 cwt. sand			
TUBING RECORD				Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Size		Set At		Packer at			
2 3/8							
Date of First Production		Producing Method					
1-9-85		<input checked="" 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	
		25					
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4664-4674
 Used on Lease Dually Completed
 Commingled

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

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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. 15-097-21089-0000
County Kiowa
NE NE NE Sec. 21 Twp. 27S Rge. 16 East West

4950 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

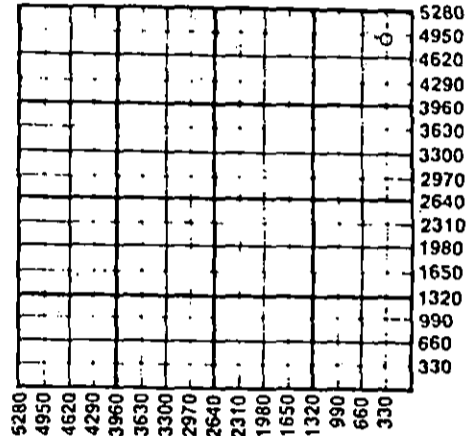
Lease Name Clark B Well # 1

Field Name Fruit NE EXT North

Producing Formation Kinderhook

Elevation: Ground 2094 KB 4099

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Reinjecting
Docket # CD-1183112 (C-22, 383)

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

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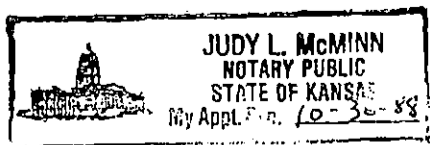
Signature J. Mark Richardson
Title Operator Date 10-22-85

Subscribed and sworn to before me this 22nd day of October 1985
Notary Public Judy L. McMinn

Date Commission Expires 10-30-88

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

RECEIVED STATE CORPORATION COMMISSION Form ACO-1 (7-84)



MAR 5 - 1986 CONSERVATION DIVISION Wichita, Kansas

Sec 27 Twp. 27S Rge. 16W

Operator Name J. Mark Richardson Lease Name Clark B Well # 1

Sec. 21 Twp. 27S Rge. 16 East West County Kiowa

WELL LOG

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METHOD OF COMPLETION

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