

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.
Wichita, Kansas 67202
City/State/Zip

Purchaser Clear Creek, Inc.

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

Contractor: License # 5842
Name Gabbert-Jones, Inc.

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
8-29-85 9-10-85 10-14-85
Spud Date Date Reached TD Completion Date
5000 4975
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 516 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 4975 feet depth to 3490 w/ 375 cmt
Cement Company Name Halliburton Services
Invoice # 81780

API NO. 15-097-21,177-0000
County Kiowa
SE SE SE Sec 16 Twp 27S Rge 16 East
X West

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

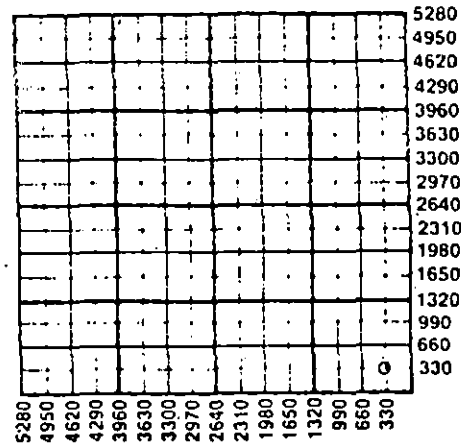
Lease Name Clark D Well # 1

Field Name Fruit NE

Producing Formation Kinderhook

Elevation: Ground 2093 KB 2098

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # CD-11312(C-22,388 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

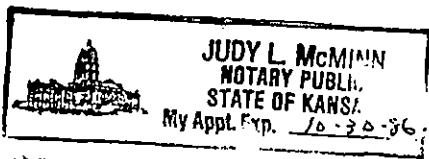
Other (explain) Purchased/City Greensburg (purchased from city, R.W.D. #)

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
Title Operator Date 2-24-86

Subscribed and sworn to before me this 24th day of February 1986
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 Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Form ACO-1 (7-84)

RECEIVED
STATE CORPORATION COMMISSION

FEB 25 1986 2-25-1986

CONSERVATION DIVISION
Wichita, Kansas

Sec 16 Type 27 Rge 16

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

Sec. 16 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
HEEBNER	3892-1794	
BROWN LIME	4044-1946	
LANSING	4063-1965	
SWOPE	4295-2197	
MISSISSIPPI	4556-2458	
KINDERHOOK	4633-2535	
VIOLA	4710-2612	
SIMPSON SAND	4855-2757	

DST 4065-4110 30-30-90-30
 Weak blow; 60' O&GCM
 IFP/FFP 30/40 ISIP/FSIP 1405/1405

DST 4510-4550 30-30-90-30
 GTS 8"; ga 131,000 10"; 154,000 in 90".
 Rec. 40' Mud
 IFP/FFP 58/58 ISIP/FSIP 1182/1153

DST 4605-4695 30-30-90-30
 GTS 60" tstm
 Rec. 525' oil; 315' M&GC water.
 IFP/FFP 271/474 ISIP/FSIP 1489/1441

CASING RECORD <input type="checkbox"/> New <input checked="" 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.....		8.5/8	24#	516	Lite/Com	400	3%CC-2%SP
Production.....		4.1/2	10.5#	5001	Posmix	275	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated						Depth
4	4634-38; 4648-58			1000 gal. Mud Acid			
				6000 gal. Foam Frac			
				w/335,200 scf N ₂ & 120 CWT Sand			4634-38 4648-58
TUBING RECORD				Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Size 2 3/8		Set At 4636	Packer at BP 4760				
Date of First Production		Producing Method					
10-14-85		<input type="checkbox"/> Flowing <input checked="" 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	
		85 Bbls	MCF	28 Bbls		CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) 4634-38
 Used on Lease Dually Completed 4648-58
 Comingled