

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
3-12-86 3-23-86 5-21-86
Spud Date Date Reached TD Completion Date
5010 N/A
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 508 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 508 feet depth to surface w/ 400 SX cmt
Cement Company Name Halliburton
Invoice # 436068

API NO. 15-097-21-210-0000
County Kiowa
C NE SE 21 27 16 East
Sec. Twp. Rge. West

1980
660 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

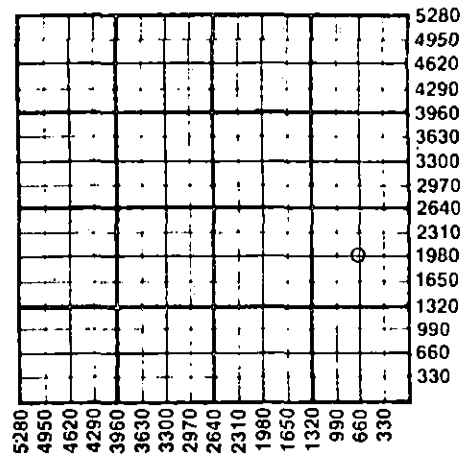
Clark E
Lease Name Well # 1

Field Name Fruit, NE, EXT

Producing Formation Kinderhook

Elevation: Ground 2099 2104 KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # F-24-507 Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T. 86-139

Groundwater 2610 Ft North from Southeast Corner
(Well) 330 Ft West from Southeast Corner of
Sec 21 Twp 27 Rge 16 East West

Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West

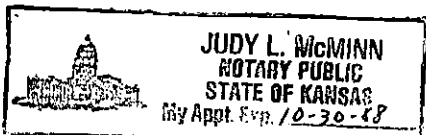
Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in 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. 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 7-22-86

Subscribed and sworn to before me this 22nd day of July 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
Plug Other
RECEIVED
STATE CORPORATION COMMISSION
CONS. DIV. WICHITA, KS

Form ACO-1 (5-86)

JUL 23 1986
7-23-1986

Sec 21 Twp 27 Rge 16 W

Operator Name J. Mark Richardson Lease Name Clark E 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

DST 3095-3135 30-30-60-30; Good blow;
 Rec. 490' gas cut salt water.
 IFP/FFP 157/294 ISIP/FSIP 1045/917

DST 4568-4590 30-30-90-30; Good blow;
 Rec. 30' oil and gas cut mud.
 IFP/FFP 37/46 ISIP/FSIP 138/138

DST 4600-4650 30-30-90-30; Strong blow throughout.
 Rec. NGTS; 120' O&GCM.
 IFP/FFP 46/65 ISIP/FSIP 617/820

Name	Top	Bottom
WABUNSEE	3140	1036
BROWN LIME	4076	1972
LANSING	4092	1988
SWOPE	4326	2222
BKC	4392	2288
CHEROKEE	4567	2463
MISSISSIPPI	4593	2492
KINDERHOOK	4674	2570
VIOLA	4720	2616
SIMPSON	4860	2756

CASING RECORD <input checked="" type="checkbox"/> New 8 <input checked="" type="checkbox"/> Used 4 1/2 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#	508	Common Lite	200	2% gel. - 3% CC
Production	7 7/8	4 1/2	10.5#	5009	Posmix	300	2% gel. - 3% CC 60/40 w/10% salt .75% Halad 322
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	4600-4650			2000 gal. acid		4650	
TUBING RECORD				Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Size 2 3/8		Set At 4650		Packer at	
Producing Method <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	
50 Bbls		MCF	40 Bbls	CFPB	35		

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4600-4650
 Used on Lease Dually Completed
 Commingled