

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 # 5549
Name CFA Oil Company
Address Box 1087
City/State/Zip Junction City, Ks. 66441

Purchaser N.C.R.A.
Ma. Pherson, Ks.

Operator Contact Person Don Clark
Phone 913-762-3058

Contractor: License # 5133
Name Kansas Drilling & Well Serv. Inc.

Wellsite Geologist Chuck Place
Phone 913-238-1732

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

12-12-84 12-21-84 12-21-84
Spud Date Date Reached TD Completion Date
3445' PBTB
Total Depth

Amount of Surface Pipe Set and Cemented at 364' KB 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. 15-169-20272-00-00
County Saline
NE NW SE Sec. 19 Twp. 15 Rge. 3 East West

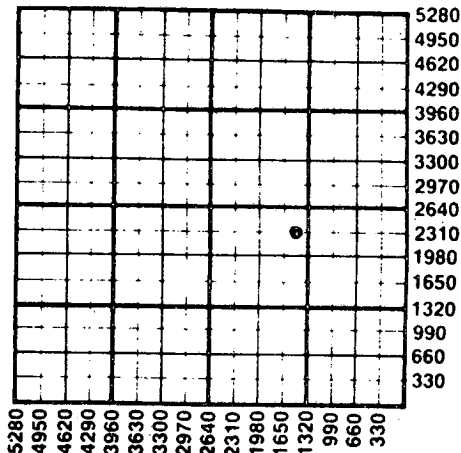
2310 Ft North from Southeast Corner of Section
1550 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Larson Well # 2A
Field Name Smolan Pool

Producing Formation Maquoketa Dol.

Elevation: Ground 1280' KB 1287'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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.

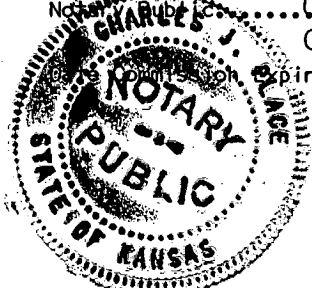
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Donald L. Clark

Title C.F.A. Oil Co. owner Date 1-8-85

Subscribed and sworn to before me this 8th day of January 1985

Notary Public Charles Jay Place
Notary Public Expires 6/22/88



FEB 28 1985

CONSERVATION DIVISION
Wichita, Kansas

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)

Sec. 19 Twp. 15 Rge. 3 W

Operator Name CFA Oil Company Lease Name Larson Well # 2A

Sec. 19 Twp. 15S Rge. 3 East West County Saline

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
 KC-KCC

Name	Formation Description	
	Top	Bottom
lime, shale	0	2204
Lans	2204	2238
KC Lime	2238	2686
Cherokee	2686	2832
Miss Lime	2832	3189
Kinderhook	3189	3310
Maq	3310	3445
TD	3445	

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	12 1/4"	8 5/8"		364' KB	60/40		
Production	7 7/8"	5 1/2"		3443' KB	Pozmix Common	225 120	2% Gel 3% DC 10 sax salt 15 sax slat per flush
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
two	3402-06			2500 gal acid			
"	"			40,000% sand frac (Nitrogen)			
TUBING RECORD							
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
2 1/2"	3395'						
Date of First Production		Producing Method					
2-14-85		<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	
22		Bbls	MCF	Bbls	CFPB	36	

METHOD OF COMPLETION

Production Interval

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

