

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 C.F.A. Oil Company
Address P.O. Box 296
Junction City, Kansas 66441
City/State/Zip

Purchaser

Operator Contact Person Don Clark
Phone 913-762-3058

Contractor: License # 9087
Name R. & C. Drilling, Inc.

Wellsite Geologist Steve Murphy
Phone

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

6-27-86 7-5-86 7-5-86
Spud Date Date Reached TD Completion Date
4640
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 368 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
Cement Company Name
Invoice #

API NO. 15-193-20-409-0000
County Thomas
NW SE SE Sec. 35 Twp 10 Rge 31 East X West

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

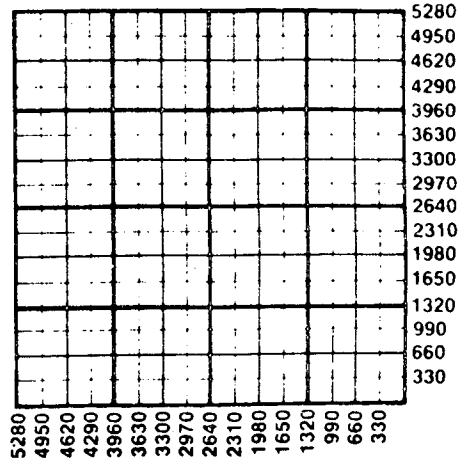
Lease Name Bloom Well # 1

Field Name

Producing Formation

Elevation: Ground 2945 KB 2950

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717
Source of Water: Water well B & B Drilling, Grinnell, KS
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 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 [Signature] Title President Date 7-23-86

Subscribed and sworn to before me this 23rd day of July 1986 Elizabeth A. Galyean Notary Public Date Commission Expires August 5, 1989

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

Form ACO-1 (5-86)

7-24-86 JUL 24 1986



Sec 35 Twp 10 Rge 31 E

SIDE TWO

Operator Name C F A Oil Company Lease Name Bloom Well # 1

Sec. 35 Twp. 10 Rge. 31 East West County Thomas

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
Anhydrite		
Heebner	3968	(1018)
Lansing	4010	(1060)
Stark	4224	(1274)
Base KC	4285	(1335)
Pawnee	4407	(1457)
Fort Scott	4472	(1522)
Cherokee	4501	(1551)
Mississippian	4578	(1628)

CASING RECORD <input checked="" 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	127/4	85/8	20	368	60/40pps	175	.6% gel .3% C.C

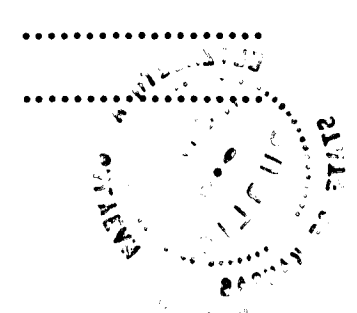
PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing Method				
	<input 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
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

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



Operator Name C F A Oil Company Lease Name Blanton Well #

Sec. 35 Twp. 10 Rge. 31 East West County Thomas

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

DST#1-4134-4165-#1 IFP 43/43, ISIP 1261
 FFP 43/43, FSIP 1228, SIP 2192
 Recovery 10' mud w/oil specks in tool

DST#2-4176-4210-#2 IFP 43/43, ISIP 693
 SIP 2203. Recovery 1' mud w/oil
 specks in tool

DST#3-4197-4280-#3 IFP 53/53, ISIP 182,
 SIP 2235. Recovery 5' mud

DST#4-4401-4420-#4 IFP 21/21, ISIP 21
 SIP 2279. Recovery 5' mud

DST#5-4545-4579-#5 IFP 21/21, ISIP 21
 SIP 2367. Recovery 5' mud

Formation Description		
Name	Top	Bottom
Anhydrite		
Heebner	3968	(1018)
Lansing	4010	(1060)
Stark	4224	(1274)
Base KC	4285	(1335)
Pawnee	4407	(1457)
Fort Scott	4472	(1522)
Cherokee	4501	(1551)
Mississippian	4578	(1628)

CASING RECORD <input checked="" 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	127/4	85/8	20	368	60/40pps	175	4t. gal. 3% C.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
.....
.....
.....
.....

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Production	Producing Method <input 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	Cravity
	Bbls	Mcf	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. NO 469

Home Office P. O. Box 31

Russell, Kansas 67665

Well No.	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
1-5-86	35	10	31	2:30 PM	6:15 AM	7:15 AM	9:00 AM
Well No.	Location		County	State			
H 1	CAMP WILSON		THOMAS	KAN.			
Contractor	Owner						
R & C Oils Inc. Rig 2	C. F. A. Oil Co.						
Type Job	To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Well Size	T.D.		Charge To				
7 1/2"	4640'		R & C Oils Inc.				
3 1/2"	368'		Street				
Log Size	Depth		City				
			State				
Well Pipe	Depth		The above was done to satisfaction and supervision of owner agent or contractor.				
			Purchase Order No.				
Material Left in Csg.	Shoe Joint		X				
Loss Max.	Minimum		CEMENT				
Gas Line	Displace		Amount Ordered				
			190 SKS 60/40 P.O. 2 6 1/2 1/2 3/4 CC				

EQUIPMENT

Emptrk No	Cementer	AL KAUFMAN
	Helper	GLENNA G.
Emptrk No	Cementer	
	Helper	
Emptrk No	Driver	MIKE H.
	Driver	

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling	
Mileage	
Sub Total	
Total	

EPTH of Job

Reference:	
119	PUMP TANK 1-2 1/2" PLUG
	Sub Total
	Tax
	Total

Remarks:
 25 SKS @ 2500'
 100 SKS @ 1550' w/s hulls
 40 SKS @ 400'
 10 SKS @ 400'
 15 SKS in 8 1/2" Hole

Floating Equipment:
 [Handwritten signatures and stamps]

JUL 27 1986

