

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 # 5135
Name John O. Farmer, Inc.
Address P.O. Box 352
Russell, KS 67665
City/State/Zip

Purchaser Koch Oil Company
Box 2256, Wichita, KS 67201

Operator Contact Person Margaret Schulte
Phone (913) 483-3144

Contractor: License # 5135
Name John O. Farmer, Inc.

Wellsite Geologist Lewis O. Chubb
Phone (316) 793-6749

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If CWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
1-26-86 1-31-86 1-31-86
Spud Date Date Reached TD Completion Date
3395'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 328 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 Allied Cementing Co., Inc.
Invoice # 45816

API NO. 15-185-22,323
County Stafford
C NE SW Sec 3 Twp 21S Rge 11 East
X West

1980 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

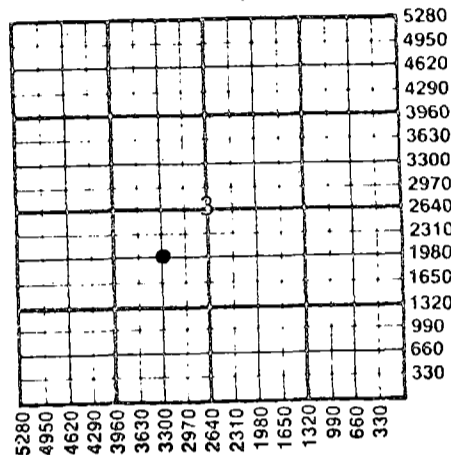
Lease Name Sarah Well # 1

Field Name Snider

Producing Formation Arbuckle

Elevation: Ground 1771' KB 1776'

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:
Division of Water Resources Permit # T.86-42

Groundwater 1240 Ft North from Southeast Corner
(Well) 3960 Ft West from Southeast Corner of
Sec 3 Twp 21SRge 11 East X 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.

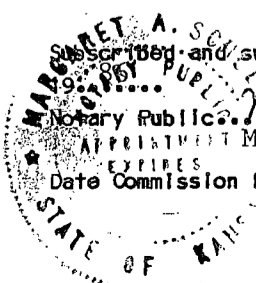
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature John O. Farmer III
John O. Farmer III
Title Vice-president Date 3-3-86

Subscribed and sworn to before me this 3rd day of March 1986
Notary Public Margaret A. Schulte
Appointed Margaret A. Schulte
Date Commission Expires January 27, 1989

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)

MAR 4 1986



Sec 3 Twp 21 Rge 11 W

SIDE TWO

Operator Name John O. Farmer, Inc. Lease Name..... Sarah Well #..... 1

Sec..... 3 Twp..... 21S Rge..... 11 East
 West County..... Stafford

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

Sand	0	190
Shale	190	410
Shale & Sand	410	945
Shale & Shells	945	1370
Shale & Lime	1370	2175
Shale	2175	2292
Shale & Lime	2292	2915
Lime	2915	3330
Arbuckle	3330	3395

Name	Top	Bottom
Anhydrite	492'	(+1284)
Base/Anhy.	513'	(+1263)
Topeka	2643'	(-867)
Heebner	2920'	(-1144)
Toronto	2938'	(-1162)
Douglas	2951'	(-1175)
Brown Lime	3047'	(-1271)
Lansing	3064'	(-1288)
Base/KC	3303'	(-1527)
Arbuckle	3322'	(-1546)

DST #1 3305-30'
 Tool open 20-30-30-40, strong blow
 Rec: 1364' gassy oil
 IFP: 127-275
 ISIP: 1058
 FFP: 370-466
 FSIP: 1027

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"	20#	328'	60/40 Poz.	225	2% gel, 3% C.C.
Production	7-7/8"	5-1/2"	15-1/2#	3393'	60/40 Poz.	150	2% gel
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	3324-28 (4')			none			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
February 21, 1986		<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	
	26 Bbls	-- MCF	0 Bbls	CFPB		40	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3324-28 (4')
 Used on Lease Dually Completed
 Commingled