

SIDE ONE

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 ...370 W. Wichita Ave.....
.....P.O. Box 352.....
City/State/Zip ..Russell, KS.. 67665.....

Purchaser...Koch Oil Company.....
.....Wichita, KS 67201.....

Operator Contact Person ..Sam Farmer.....
Phone ..(913)-483-3144.....

Contractor: License #8241.....
Name ..Emphasis Oil Operations.....

Wellsite Geologist..J. 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 OWWO: old well info as follows:
Operator ..
Well Name ..
Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

4/1/89..... 4/7/89..... 4-7-89.....
Spud Date Date Reached TD Completion Date

3395'..... 3362'.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 309 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. 15-185-22582.....
County....Stafford.....
Approx. 140' E. of East
NE.. NW.. SW.... Sec. 3... Twp. 21S Rge. 11. West

2310.... Ft North from Southeast Corner of Section
4150.... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

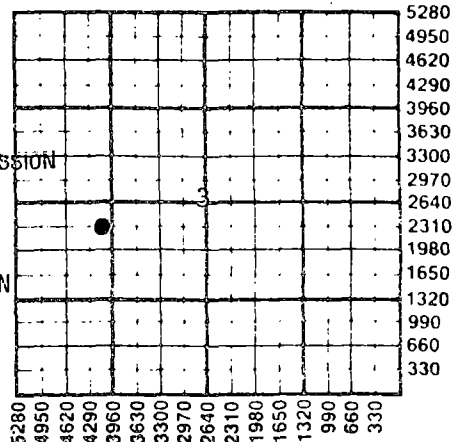
Lease Name..Sarah.....Well #.2.....

Field Name.....Snider.....

Producing Formation.....Arbuckle.....

Elevation: Ground..1767'.....KB..1772'.....

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
JUL 26 1989
CONSERVATION DIVISION
Wichita, Kansas

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 #.....

Groundwater. 2310..Ft North from Southeast Corner
(Well) 4150..Ft West from Southeast Corner of
Sec 3 Twp 21S Rge 11 East West

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

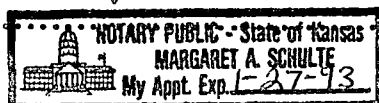
Other (explain).....
(purchased from city, R.W.D. #)

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 John O. Farmer III
John O. Farmer III
Title.....Vice-President..... Date ..7-25-89.....

Subscribed and sworn to before me this 25th day of July, 1989...
Notary Public.....Margaret A. Schulte
Margaret A. Schulte
Date Commission Expires.....



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. 3 Twp. 21S Rge. 11W

SIDE TWO

Operator Name John O. Farmer, Inc. Lease Name Sarah Well # 2

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

DST #1 3254-79'
 Tool open 20-25 - weak blow, 8 min.
 Rec: 15' mud
 FP: 47-47
 BHP: 192

DST #2 3314-25'
 Tool open 30-20-45-45 - strong blow, GTS in 50 min.
 Rec: 720' muddy gassy oil
 IFP: 134-151
 FFP: 176-268
 BHP: 714-714

Name	Top	Bottom
Anhydrite	490'	(+1287)
Base/Anhy.	511'	(+1261)
Topeka	2645'	(-873)
Heebner	2918'	(-1146)
Brown Lime	3044'	(-1272)
Lansing	3062'	(-1290)
Base/LKC	3298'	(-1526)
Arbuckle	3322'	(-1550)
L.T.D.	3393'	(-1621)

*COPY OF 4-7-89 DRILLERS LOG ATTACHED.

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"	24#	309'	60-40 Pozmix	225	2% gel, 3% C.C.
Production	7-7/8"	5-1/2"	17#	3394'	60-40 Pozmix	150	2% gel, 18% salt
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 SPF	3346-50 (4')			None			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
April 21, 1989		<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	
75 Bbls			MCF	0 Bbls	CFPB	49°	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3346-50 (4')
 Used on Lease Dually Completed
 Commingled

JOHN O. FARMER, INC.

OIL PRODUCERS AND DRILLING CONTRACTORS

BOX 352

RUSSELL, KANSAS 67665

913-483-3144

July 25, 1989

State Corporation Commission
Conservation Division
200 Colorado Derby Bldg.
Wichita, KS 67202

RECEIVED
STATE CORPORATION COMMISSION

JUL 26 1989

CONSERVATION DIVISION
Wichita, Kansas

Gentlemen:

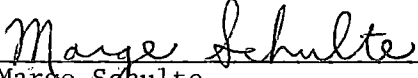
Re: SARAH #2 ACO-I WELL HISTORY
2310' FSL & 4150' FEL of
Sec. 3-21S-11W
Stafford County, Kansas
(API #15-185-22,582)

Please note on the original Notice of Intention to Drill the above-described well was listed as being 2310' FSL and 4290' FEL of the southeast corner of the section.

Actually, it was drilled 2310' FSL and 4150' FEL of the southeast corner of the section. The location had to be altered slightly because originally it would have been on a sand dune.

Sincerely,

JOHN O. FARMER, INC.


Marge Schulte

ms

Enclosures

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: John O. Farmer, Inc.
370 W. Wichita Ave.
Russell, Kansas 67665

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Sarah WELL #2

LOCATION: Approx. 140' E. of NE NW SW
Section 3-21S-11W
Stafford County, Kansas

LOGGERS TOTAL DEPTH: 3393'

ROTARY TOTAL DEPTH: 3395'

COMMENCED: 4/1/89

CASING: 8-5/8" @ 309' w/225 sks cement
5-1/2" @ 3394' w/150 sks cement

ELEVATION: 1772' K.B.

COMPLETED: 4/7/89

STATUS: Oil Well

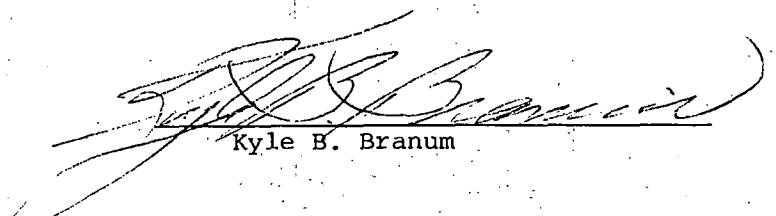
DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil, Sand & Clay	170'	Shale	2400'
Shale	493'	Shale & Lime Stks.	2900'
Anhydrite	514'	Lime & Shale Stks.	3000'
Red Bed	900'	Lime (R.T.D.)	3395'

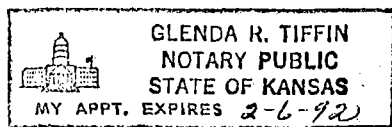
STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

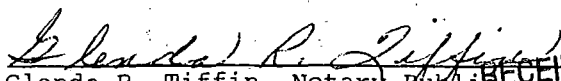
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


Kyle B. Branum

Subscribed and sworn to before me on April 7, 1989.

My commission expires: February 6, 1992.




Glenda R. Tiffin, Notary Public
STATE CORPORATION COMMISSION

JUL 26 1989

CONSERVATION DIVISION
Wichita, Kansas