

COPY

SIDE ONE

36-34-10W

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 019-26153
County Chautauqua
NW NW NE Sec. 36 Twp. 34 Rge. 10 East West
4830 Ft. North from Southeast Corner of Section
2475 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Rutledge Well # 2
Field Name Elgin
Producing Formation Layton
Elevation: Ground na KB
Total Depth 910 PBTD

Operator: License # 6433
Name: Paul J. Buck
Address Sedan, Ks. 67361
City/State/Zip
Purchaser: Farmland
erator Contact Person: P. J. Buck
Phone (316) 725-3636

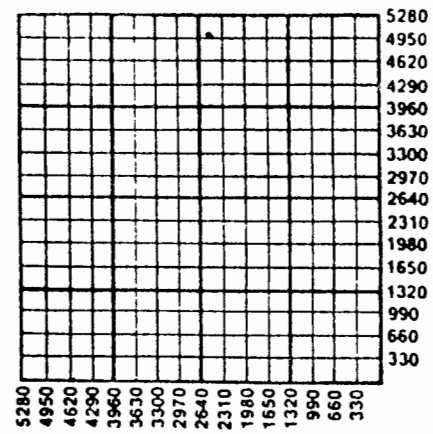
Contractor: Name: MOKAT Drlg.
License: 5831

Wellsite Geologist:

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

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

Drilling Method:
 Mud Rotary Air Rotary Cable
10/8/91 10/09/91 10/09/91
ud Date Date Reached TD Completion Date



5280
4950
4620
4290
3960
3630
3300
2970
2640
2310
1980
1650
1320
990
660
330
12-6-91

Amount of Surface Pipe Set and Cemented at 40 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set Feet
If Alternate II completion, cement circulated from 899
feet depth to w/ 90 sx amt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP 4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 *P. J. Buck*
Title operator Date 11/16/91
Subscribed and sworn to before me this 27 day of Nov.,
19 91.
Notary Public *Pat Jones*
Date Commission Expires 4/11/92

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 115
(Specify)

SIDE TWO

Operator Name P. J. Buck Lease Name Rutledge Well # 2
 Sec. 36 Twp. 34 Rge. 10 East West
 County Chautauqua

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Formation Description			
	<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample	
Name	Top	Bottom	
Layton	839	856	Sand, oil show
	870	910	sand

CASING RECORD New 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	8"	7"	14#	40	portland	15	
production	6 1/4"	4 1/2"	9 1/2	899	portland	90	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
10	845 - 849	300# sand	849

TUBING RECORD Size 2 3/8 Set At 850 Packer At _____ Liner Run Yes No

Date of First Production 10/20/91 Producing Method Flowing Pumping Gas Lift Other (Explain) _____
 Estimated Production Per 24 Hours Oil 6 Bbls. Gas trace Mcf Water 50 Bbls. Gas-Oil Ratio _____ Gravity _____

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

P. J. BUCK

MOKAT DRILLING



P. O. Box 325
Tyro, Kansas 67364

Office Phone (316) 289-4784 or 4, 5

Lease Rutledge State CHAUTAUQUA KANSAS GAS/OIL 910' NW NE 36 34 10
Well No. #2 County CHAUTAUQUA KANSAS Type/Well GAS/OIL Depth 910' Hours 36 Date Started 10/8/91 Date Completed 10/9/91
Casing Used 4 1/2" - 7" Cement Used 8 Rig No. MOKAT #1 Hammer No.

Job No.	Well No.	Lease	State	County	Type/Well	Depth	NW	NE	Sec.	Twp.	Rge.
#4395	#2	RUTLEDGE	KANSAS	CHAUTAUQUA	GAS/OIL	910'	NW	NE	36	34	10

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	2	Overburden	560	562	Lime			
2	17	Sand/clay	562	575	Sand			
17	28	Sand/water	575	580	sdv.shale			
28	55	Sdv.shale	580	632	Sand			
55	60	Red shale	632	708	shale			
60	70	Shale/red/gray	708	728	Sand			
70	105	Sand/sdv shale/water						
105	115	Sdv.shale	728	831	Shale			
115	2282	Shale	831	834	Lime			
282	285	Sdv. Lime	834	839	Sdv.shale/CORE POINT	838'	- 856'	
285	289	Shale	839	856	Sand/OIL Show			
289	294	Sdv. Lime	856	860	Sdv.shale			
294	325	Shale/sand strks	860	870	Shale			
325	350	Sand	870	910	Sand			
350	367	Sdv. shale	910	TD				
367	375	Shale						
375	440	Sdv. shale						
440	554	Shale						
554	558	Sand						
558	560	Shale						

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