

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 # 6033
Name Murfin Drilling Company
Address 250 N. Water
Suite 300
City/State/Zip Wichita, Ks. 67202

Purchaser Farmland Ind.
Kansas City, MO

Operator Contact Person Larry M. Jack
Phone 316-267-3241

Contractor: License # 6033
Name Murfin Drilling Company

Wellsite Geologist Roger Welty
Phone 913-674-5835

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
9-17-85 9-25-85 10/25/85
Spud Date Date Reached TD Completion Date
3980 3945'
Total Depth PBD 296'

Amount of Surface Pipe Set and Cemented at....feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set....1670....feet
If alternate 2 completion, cement circulated
from..1670....feet depth to..surf..w/.350 SX cmt

API NO. 15-...051-24.317-00-00
County Ellis County, Ks.
SE SE SW Sec. 34 Twp. 13S Rge. 20 East West

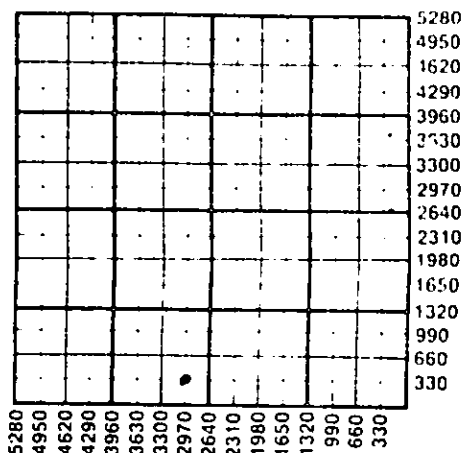
330 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Nicholson Well # 1-34

Field Name Pleasant

Producing Formation Arbuckle

Elevation: Ground 2288 KB 2293
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # C17236 Repressuring
Kingsley #1 Inj.

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

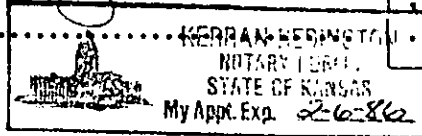
Other (explain).....
(purchased from city, R.W.D. #)

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 By: Larry M. Jack
Title Eastern Div., Prod. Manager Date 11/18/85

Subscribed and sworn to before me this 18 day of Nov. 1985
Notary Public: Kerran Redington
Date Commission Expires 2/6/86



K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name Murfin Drilling Co. Lease Name Nicholson Well # 1-34

Sec. 34 Twp. 13S Rge. 20 East West County Ellis

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: 3563-3620. 30-60-45-90 Strong Blow btm in 20 min. Rec. 465' MW. IHP: 1-94-1983. SIP: 909-909. FP: 110-154/231-297. BHT: 110 deg.

DST #2: 3880-3921 . 30-45-60-90. Rec. 444' MCO. IHP: 2177-2166, SIP: 746-702, FP:132-132/220-242, BHT 115 deg.

DST #3: 3923-3233 30-45-60-90. Rec. 471' SW IHP: 2177-2166, SIP: 865-898, FP: 88-110/176-231 BHT: NA.

Name	Top	Bottom
SHALE & SAND		1080'
SAND		1300
RED BED		1594'
ANHYDRITE		1638'
SHALE & SHELLS		2215'
SHALE		2685'
SHALE & LIME		3620'
LIME		3922'
ARBUCKLE		3980'

CONFIDENTIAL

RELEASED

FEB 16 1987

FROM CONFIDENTIAL

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	12 7/8"	8 5/8"	24#	296'	60/40	190	2% gel 3% cc
Prod.	7 7/8"	5 1/2"	15 1/2#	3979'	Class A	150	+ 300 sx. Lite +
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	3909-13'			750 gal. 15% FE		3909-13'	
4	3896-99'			250 gal. 15% FE		3896-99'	
4	3888-90'			250 gal. 15% FE, 500 gal. MOD-202		3888-90'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
10/26/85		<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	
16				80	--	--	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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