

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 # 7562
Name Ames Energy Exploration
Address Box 1309
City/State/Zip Hays, Kansas 67601

Purchaser Farmland Industries

Operator Contact Person Steve Ward
Phone 913-628-2289

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Herb Deines
Phone 913-625-3380

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

11/5/85 11/13/85 1-15-86
Spud Date Date Reached TD Completion Date
3,608' 3608
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 200.16 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 3608.....feet depth to surface 585 SX cmt

API No. 15-163-22,801-00-00

County Rooks
660' FSL;
380' FEL SW/4 Sec 2 Twp 6S Rge 20W East West

660 Ft North from Southeast Corner of Section
3020 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

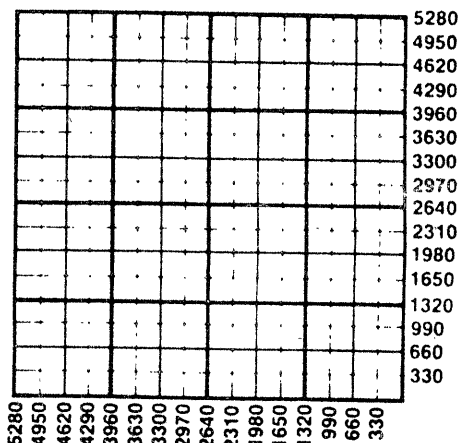
Lease Name Nichol Well # 1

Field Name EDGAR

Producing Formation Reagan Sd; KC

Elevation: Ground 2126 KB 2131

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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 Section Twp Rge East West

Surface Water 1900 Ft North from Southeast Corner (Stream, pond etc.) 4600 Ft West from Southeast Corner Sec 2 Twp 6S Rge 20 East West

Elvin Nichol, Logan, Ks. 67646
 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 Elith A. Ward

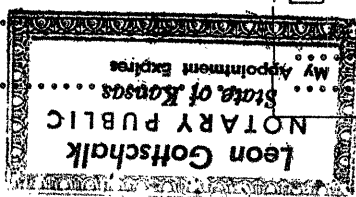
Title Owner/Operator Date 3-11-86

Subscribed and sworn to before me this 11 day of March 1986

Notary Public Leon Gottschalk

Date Commission Expires 8-9-89

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)



Form ACO-1 (7-84) MAR 14 1986

Sec 2 Twp 6S Rge 20W

3-14-86

SIDE TWO

Operator Name Ames Energy Exploration Lease Name Nichol Well # 1

Sec. 2 Twp. 6S Rge. 20W East West County Rooks

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 3266-3285, 30-30-30-30
 IFP 44-33, ISIP 994, FFP 55-44
 IHP 1692, FHP 1681 Rec. 120 Ft. Muddy Water

DST #2 3595-3604, 30-45-0-0
 IHP 1858, IFP 0, ISIP 885, FHP 1847
 Rec. 5 Ft. mud with oil on top of tool

DST #3 3594-3606, 30-30-0-0
 IHP 1858, IFP 33-22, ISIP 820, FHP 1847
 Rec. 10 Ft. slightly gassy oil spotted mud with free oil on top of tool

open hole Reagan Sd 3602-3608, Show of oil natural, perf. 3427-3390-3341-one shot each 6000 gal 20% NE AC, show oil, POP

Name	Top	Bottom
Anhydrite	1707	1736
Topeka	3118	-987
Heebner	3315	-1184
Toronto	3339	-1208
Lansing KC	3353	-1222
Base KC	3546	-1415
Reagan Sand	3599	-1468
RTD	3608	-1477
Logger TD	3603	-1472

CASING RECORD <input checked="" type="checkbox"/> New & <input checked="" 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%	208'	60/40 Poz	160	2% Gel 3% CC
Production	7 7/8"	5 1/2"	14%	3,600'	Econolite	250	1/4# Flocele
					FA2	175	3/4# CFR 2
							1/4# Flocele

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
1	3427, 3390, 3341	6000 Gal 20% Ne AC	

TUBING RECORD			
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 7/8	3590		

Date of First Production	Producing Method				
1-15-86	<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
	12 BBL	0	150 BBL		32
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation 3604-3608
 Solid Other (Specify) 3427, 3390, 3341
 Used on Lease

Dually Completed
 Commingled