

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 # 5058  
Name Griggs Oil, Inc.  
Address 107 N. Market  
Suite 800  
City/State/Zip Wichita, Ks. 67202

Purchaser.....

Operator Contact Person Rick Griggs  
Phone 316-267-7779

Contractor: License # 9087  
Name R & C Drilling Co., Inc.

Wellsite Geologist Chuck Brewer  
Phone 316-685-9379

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

8/13/88 8/22/88 8/22/88  
Spud Date Date Reached TD Completion Date  
3875' 3800'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 230 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 # .....  
A17 II D+A

API NO. 15-065-22.479 0000

County Graham

SE SW SW Sec 15 Twp 7 Rge 22 East XX West

330 Ft North from Southeast Corner of Section  
4290 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

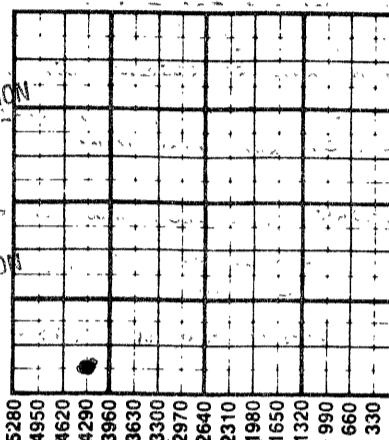
Lease Name Nichol Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 2299 KB 2307

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
AUG 30 1988  
CONSERVATION DIVISION  
Wichita, Kansas  
8/30/88

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.....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 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.

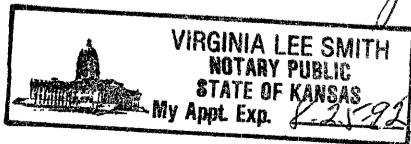
Signature Rick A. G. Geologist

Title GEOLOGIST Date 8-26-88

Subscribed and sworn to before me this 29th day of August 1988

Notary Public Virginia Lee Smith

Date Commission Expires August 25, 1992



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)  
8-30-88 X

Sec. 15 Twp. 7 Rge. 22

SIDE TWO

Operator Name Griggs Oil, Inc. Lease Name Nichol Well # 1

Sec. 15 Twp. 7 Rge. 22  East  West County Graham

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, 3442-60, 30-30-30-30, HP: 1728-1728#, SIP: 1174-1193#, FP: 0-0/0-0#, Rec: 20' mud, 60' SWCM.
- DST #2, 3485-3530, 60-60-30-60, HP: 1792-1774#, SIP: 807-770#, FP: 54-54/64-54 #, Rec 35' SWCM w/ Trc oil.
- DST #3, 3550-75, 45-60-45-60, HP: 1820-1801#, SIP: 1073-1073#, FP: 109-604/696-880#, Rec: 1950' MW
- DST #4, 3581-3618, 45-60-45-60, HP: 1820-1801, SIP: 1045-1045, FP: 274-954/1018-1045 #, Rec 2200' MW, sll show oil (less than 1%)
- DST #5, 3666-95, 30-30-30-30, HP: 1838-1820#, SIP: 45-45 #, FP: 54-45/45-45 #, Rec 5' mud
- DST #6, 3695-3735, 30-30-30-30, HP: 1875-1857#, SIP: 54-54 #, FP: 54-45/54-54 #, Rec: 5' sll o e m w/ show free oil (3 inches)
- DST #7, 3755-3817, 30-30-30-30, HP: 1950-1931 #, SIP: 357-228 #, FP: 82-64/64-64 #, Rec: 20' mud w/ show heavy oil.

Name	Top	Bottom
Anhydrite	1933	1962
Topeka	3296	
Heebner	3494	
Toronto	3517	
Lansing	3539	
BKC	<del>3732</del> 3725	
Marmaton	3748	3749
Conglomerate	3773	
Congl. sand	3794	
Arbutle	3866	

<b>CASING RECORD</b> <input 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"		230'	60/40poz	160	2%gel-3%cc
<b>PERFORATION RECORD</b>				<b>Acid, Fracture, Shot, Cement Squeeze Record</b>			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used		Depth	
<b>TUBING RECORD</b>				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input 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		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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