

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACG-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: Wilber D. Berg

Phone: (316) 267-7779

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Casey Galloway

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.

Gas  ENHR  SIOW

Dry  Other (Core, WSV, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Griggs Oil, Inc.

Well Name: Walters-Malm 1-21

Comp. Date: 03-31-93 Old Total Depth: 3924'

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PSTB

Commingled Socket No. \_\_\_\_\_

Dual Completion Socket No. \_\_\_\_\_

Other (SWD or Inj?) Socket No. \_\_\_\_\_

12-01-92 12-07-92 03-31-93

Spud Date Date Reached TD Completion Date

API NO. 15- 155-21,235 0001

**ORIGINAL**

County Reno

NE - NE - SE Sec. 21 Twp. 25 Rng. 9

2310 Feet from  N (circle one) Line of Section

330 Feet from  W (circle one) Line of Section

Footages calculated from Nearest Outside Section Corner: NE, SE, SW or NW (circle one)

Lease Name: Walters-Malm Well # 1-21

Field Name: Langdon

Producing Formation: Mississippi

Elevation: Ground 1659  1667

Total Depth: 4000' PSTB

Amount of Surface Pipe Set and Cased at 226 Feet

Multiple Stage Seaming Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sz. cut.

Drilling Fluid Management Plan DLF 4-22-93  
(Data must be collected from the Reserve Pit)

Chloride content: 15,000 ppm. Fluid volume: 340 bbls

De-watering method used: Hauled offsite

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: Bullseye Roustabout Service, Inc.

Lease Name: Clark SWD License No. 31056

NW Quarter Sec. 10 Twp. 26 Rng. 12 R/W

County: Pratt Section No. D-21-401

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 300 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL COSTING TICKETS MUST BE ATTACHED. 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: Wilber D. Berg

Title: Production Superintendent Date: 4-13-93

Subscribed and sworn to before me this 13th day of April 19 93.

Notary Public: Virginia Lee Smith

Date Commission Expires: August 25, 1996

RECEIVED STATE CORPORATION COMMISSION  
4-14-93  
APR 14 1993  
K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
G Wireline Log Received  
C Geologist Report Received  
Distribution:  KCC  SWD/Rep  Other (specify)  
 KCS  Plug

VIRGINIA LEE SMITH  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 8/25/96

21

Operator Name Griggs Oil, Inc.

Lease Name Walters-Malm

Well # 1-21

sec. 21 Top. 25 Rge. 9

East  
 West

County Renov

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.)  
List All E. Logs Run:

<input checked="" type="checkbox"/> Log			Formation (Top)	Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum			
Heebner	3151'	-1484'			
Lansing	3360'	-1665'			
Hushpuckney	3657'	-1990'			
Base K.C.	3712'	-2045'			
Cherokee	3817'	-2150'			
Mississippi	3840'	-2173'			
Kinderhook	3924'	-2257'			

CASING RECORD

New  Used

Report all strings out-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#	226'	60/40 poz	160	2% gel 3% cc
Production	7-7/8"	5 1/2"	15.5#	3998'	Surfill	175	5#Kolseal/sx

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	3840-46	50-50 Posmix	50	10% salt .06% Hallad 322
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone		Common	50	10% salt

Shots Per Foot	PERFORATION RECORD - Bridge Plug, Set/Type Specify Footage of Each Interval Perforated	Acid, Procture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3840'-3846'	500 gal. 7 1/2% HCL	1500 gal. 3840'
		7 1/2% HCL 73%HF last	75 gal. 3840'
2	3859'-3863'	400 gal. FE Acid	3859-63'
2	3869'-3873'	Dry hole, will pull pipe.	

TUBING RECORD	Size	Set At	Paeker At	Linear Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj.	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	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

Vented  Sold  Used on Lease  
(If vented, submit ACD-18.)

METHOD OF COMPLETION

Open Hole  Perf.  Quality Comp.  Commingled  
 Other (Specify)

Production Interval