

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

Operator: License # 5058

Name: Griggs Oil, Inc.

Address 100 N. Main

Suite 1010

City/State/Zip Wichita, KS 67202

Purchaser: PNG

Operator Contact Person: Wilber D. Berg

Phone (316) 267-7779

Contractor: Name: Sterling Drilling Company

License: 5142

Wellsite Geologist: Joe M. Baker

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

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

Operator: RELEASED

Well Name: MAR 1 4 1996 JAN 1 9

Comp. Date 10-17-94 Old Total Depth 10-23-94 1-16-95

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

Spud Date 10-17-94 Date Reached TD 10-23-94 Completion Date 1-16-95

API NO. 15- 155-21339-0000

County Reno

145
N & E SE - SW - NE Sec. 11 Twp. 24 Rge. 9 W

2165 Feet from S/N (circle one) Line of Section

1505 Feet from E/W (circle one) Line of Section

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

Lease Name Gagnebin Gas Unit Well # #2

Field Name _____

Producing Formation Mississippi

Elevation: Ground 1684 KB 1693

Total Depth 3910 PBTB 3850

Amount of Surface Pipe Set and Cemented at 186 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth sat _____ Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan ALT 1 894 12-6-95
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume 320 bbls

Dewatering method used Hauled to disposal.

Location of fluid disposal if hauled offsite: _____

Operator Name C & C Tank Service

Lease Name Roach License No. 30708

Quarter 14 Sec. 14 Twp. 23 S Rng. 9 W

County Reno Docket No. 22208

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 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 CEMENTING 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.

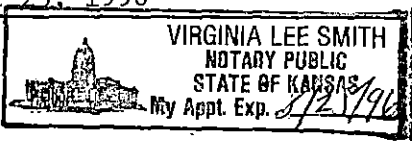
Signature Wilber D Berg

Title Production Superintendent Date 1-19-94

Subscribed and sworn to before me this 19th day of January 19 95.

Notary Public Virginia Lee Smith

Date Commission Expires August 25, 1996



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep
 KGS Plug
Other _____
(Specify)
RECEIVED
CORPORATION COMMISSION
JAN 20 1995
CONSERVATION DIVISION
WICHITA, KANSAS

ORIGINAL

CONFIDENTIAL

Operator Name Griggs Oil, Inc. Lease Name Gagnebin Gas Unit Well # #2

Sec. 11 Twp. 24 Rge. 9 East West
County Reno

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: DIL
Frac Finder
Sonic
Frac Height

Name	Top	Datum
Heebner	3079	-1386
Brown LS	3260	-1567
BKC	3645	-1952
Cherokee Shale	3726	-2033
Mississippi	3754	-2061
Mississippi LS	3828	-2135
Kinderhook SH	3867	-2174

CASING RECORD <input 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 Pipe	12 1/4	8-5/8	20#	186' KB	60-40 Pos	175	2% Gel 2% CC
Long String	7-9/8	5.5	15.5	3899	50-50 Pos	125	2% Gel/10% Salt .75% Halad 322 5 lb/sk Gilsonite

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					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
4	3758 - 3768	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8	3768		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
1-16-95				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas Mcf	Water Bbls.
			250	
				Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

ORIGINAL

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

RELEASED

MAR 14 1996

Drill-Stem Test Data

FROM CONFIDENTIAL

Well Name GAGNEBIN GAS UNIT #2 Test No. 1 Date 10/22/94
 Company GRIGGS OIL INC Zone MISS
 Address 100 N. MAIN, WICHITA, KS. 67202 Elevation 1693
 Co. Rep./Geo. JOE BAKER Cont. STERLING #4 Est. Ft. of Pay 20
 Location: Sec. 11 Twp. 24S Rge. 9W Co. RENO State KS

Interval Tested 3726-3775 Drill Pipe Size 4.5" XH
 Anchor Length 49 Wt. Pipe I.D. - 2.7 Ft. Run _____
 Top Packer Depth 3721 Drill Collar - 2.25 Ft. Run 423
 Bottom Packer Depth 3726 Mud Wt. 9.2 lb/Gal.
 Total Depth 3775 Viscosity 51 Filtrate 7.2

Tool Open @ 5:25 A.M. Initial Blow STRONG-BOTTOM OF BUCKET IN 20 MIN-GAS TO SURFACE IN 2
GUAGED GAS
 Final Blow STRONG-BOTTOM OF BUCKET AS SOON AS TOOL OPENED

Recovery - Total Feet 240 Flush Tool? NO
 Rec. 240 Feet of MUDDY WATER 60%WATER-40%MUD
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____

RECEIVED
 STATE CORPORATION COMMISSION
 DEC - 1 1995
 CONSERVATION DIVISION
 Wichita, Kansas

CONFIDENTIAL

BHT 109 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW 0.13 @ 80 °F Chlorides 50000 ppm Recovery Chlorides 5000 ppm System

(A) Initial Hydrostatic Mud 1811.9 PSI AK1 Recorder No. 13754 Range 4000
 (B) First Initial Flow Pressure 437.9 PSI @ (depth) 3730 w / Clock No. 25810
 (C) First Final Flow Pressure 575.0 PSI AK1 Recorder No. 13849 Range 4375
 (D) Initial Shut-in Pressure 1224.9 PSI @ (depth) 3771 w / Clock No. 27501
 (E) Second Initial Flow Pressure 564.2 PSI AK1 Recorder No. _____ Range _____
 (F) Second Final Flow Pressure 610.6 PSI @ (depth) _____ w / Clock No. _____
 (G) Final Shut-in Pressure 1221.9 PSI Initial Opening 30 Final Flow 60
 (H) Final Hydrostatic Mud 1760.9 PSI Initial Shut-in 60 Final Shut-in 90

Our Representative DAN BANGLE



JOB LOG HAL-2013-C

CUSTOMER GRIGGS OIL INC.	WELL NO. 2	LEASE GRANBIN GRD UNIT	JOB TYPE COMEST	TICKET NO. 741322
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1300							CALLED OUT
	1500							ON LOCATION
	1540							START PUMP w/ 1 8 1/2" CENTRALIZER
								BRKAL. CIRC.
	1600							MIX CMT.
	1601	1	0				230	PUMPING
	1612		41.14					FINISHED MIX
	1613		/					RELEASED PUG
		7	0				250	START DISP
	1615		11.2					PUG PUMP
								RELEASED
								MAR 1 4 1996
								FROM CONFIDENTIAL
	1700							START IN WASH UP PACK UP JOB COMP.
								NOTE: Circulated cement

STATE OF TEXAS
JAN 20 1995
COMPTON COUNTY



JOB LOG HAL-2013-C

CUSTOMER: GRIGGS OIL INC.	WELL NO.: 2	LEASE: GARGENIN GAS UNIT	JOB TYPE: Cement	TICKET NO.: 741322
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1300							called out
	1500							ON LOCATION ORIGINAL
	1540							START C.C.G. w/ 8 7/8" CONTRACTOR
								BREAK CIRC. A/C
								JAN 19
	1600							MIX CEMENT
	1601	4	0				230	PUMPING
	1612		41.14					FINISHED MIX RELEASE PUMP
	1613						250	START DISP
								RELEASED
	1615		11.2					MAR 14 1996
								FROM CONFIDENTIAL
								STATE CORPORATION COMMISSION
								DEC 1 1993
								CONSERVATION DIVISION Wichita Kansas
	1700							SET IN WASH UP PACK UP JOB COMP.
								NOTE: Circulated cement

CHART NO.	TIME	RATE (BPM)	VOLUME (BRL/GAL)	PUMPS	TUBING	CASING	DESCRIPTION OF OPERATION AND MATERIALS
0545							Called out Henry @ 900
0855							ON LOC. SET UP
0945							Big filling DRILL PEE DRILL PEE out of HOLE Rig up to Run 5 1/2 casing
1015							START CASING IN HOLE CASING IN HOLE - DROP QUART BALL
1145							Hook to Big mud pump BREAK CIRCULATION EMIST CIRCULATION
1157							Hook to Houston
1221							Cement as follows:
1222	5.0	0	0	✓	✓	✓	START Pumping SALT AND REFRESH
1228	5.0	30.0	0	✓	✓	✓	EMIST Pumping SALT AND REFRESH
1233	5.0	8.0	0	✓	✓	✓	Pump FRESH AND SACK
1233	5.0	0	0	✓	✓	✓	START Pumping SUPERFLUSH
1238	5.0	3.0	0	✓	✓	✓	Ramp Fresh AND SACK
1233	5.0	0	0	✓	✓	✓	START MIXING CEMENT FOR RUB M.H.
1233	5.6	0	0	✓	✓	✓	Plug Backhole w/ 2.5 SCS 58/50. RTZ
1236	6.7	0	0	✓	✓	✓	Hook Back to 5 1/2 casing
1291	6.7	33.6	0	✓	✓	✓	START MIXING CEMENT (L.S. CEMENT)
1292	6.7	0	0	✓	✓	✓	EMIST MIXING CEMENT
1292	9.2	0	0	✓	✓	✓	WASH OUT Pump & LINES
1292	9.2	0	0	✓	✓	✓	Release Plug
1250	9.2	0	0	✓	✓	✓	START DISPLACEMENT
1255	9.2	92.0	0	✓	✓	✓	Plug DOWN 500 7 1/4
1255	9.2	92.0	0	✓	✓	✓	ADMT: Start down 500 7 1/4
1255	9.2	92.0	0	✓	✓	✓	5 SCS of Bottom w/ Plug
1255	9.2	92.0	0	✓	✓	✓	Job Complete

FROM CONFIDENTIAL

MAR 14 1996

RELEASED

RECEIVED
OPERATION COMMISSION
JAN 20 1995
Douglas
Thank you
Call again

ORIGINAL