

ORIGINAL

SIDE ONE

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 107 N. Market
Suite 800
City/State/Zip Wichita, KS 67202

Purchaser: _____
Operator Contact Person: Jim Collins
Phone (316) 267-7779

Contractor: Name: Abercrombie RTD Inc.
License: 30684

Wellsite Geologist: Kris Kennedy

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

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

Drilling Method:
 Mud Rotary Air Rotary Cable
7-29-91 8-4-91
Spud Date Date Reached TD Completion Date

API NO. 15- 065-22643 - 00-00

County Graham

60' ECWL/2SESW Sec. 3 Twp. 7 Rge. 23 East West

660 Ft. North from Southeast Corner of Section

3135 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

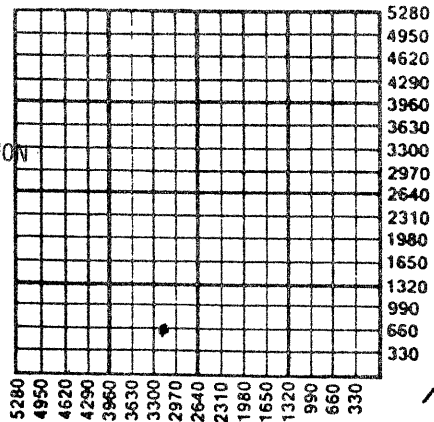
Lease Name Fountain Well # 3

Field Name MT ETNA NW

Producing Formation KC

Elevation: Ground 2352 KB 2357

Total Depth 3840 PBDT _____



Amount of Surface Pipe Set and Cemented at 207 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cm.

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Wichita, Kansas

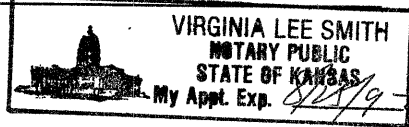
8-22-91

Alt-R D+0

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP 4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Prod syst Date 8/21/91
Subscribed and sworn to before me this 21st day of August,
19 91.
Notary Public Virginia Lee Smith
Date Commission Expires August 25, 1991



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)

P1

SIDE TWO

Operator Name Griggs Oil, Inc. Lease Name Fountain Well # 3
 Sec. 3 Twp. 7 Rge. 23 East West
 County Graham

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <td></td> <td style="text-align: center;"><input checked="" type="checkbox"/> Log</td> <td style="text-align: center;"><input type="checkbox"/> Sample</td> </tr> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> <tr> <td>Anhydrite</td> <td style="text-align: center;">2029'</td> <td></td> </tr> <tr> <td>B. Anhydrite</td> <td></td> <td style="text-align: center;">2062'</td> </tr> <tr> <td>Heebner</td> <td style="text-align: center;">3587'</td> <td></td> </tr> <tr> <td>Lansing</td> <td style="text-align: center;">3628'</td> <td></td> </tr> <tr> <td>BKC</td> <td></td> <td style="text-align: center;">3819'</td> </tr> <tr> <td>LTD</td> <td style="text-align: center;">3840'</td> <td></td> </tr> </table>	Formation Description				<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	Name	Top	Bottom	Anhydrite	2029'		B. Anhydrite		2062'	Heebner	3587'		Lansing	3628'		BKC		3819'	LTD	3840'	
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CASING RECORD New 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"	28#	207	60-40pds	170	3%cc 2%gel

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift 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 ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____

15-065-22643-06-00

ORIGINAL

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	8/2/91	TICKET	:	18218
CUSTOMER	:	GRIGGS OIL INC.	LEASE	:	FOUNTAIN
WELL	:	3	GEOLOGIST	:	JAMES G CALLEN?
ELEVATION	:	2357 KB	FORMATION	:	LANSING
SECTION	:	3	TOWNSHIP	:	7S
RANGE	:	23W	STATE	:	KANSAS
GAUGE SN#	:	11018	CLOCK	:	12
		COUNTY : GRAHAM			
		RANGE : 4425			

INTERVAL FROM	:	3732	TO	:	3760	TOTAL DEPTH	:	3760
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	3727	SIZE	:	6.75			
PACKER DEPTH	:	3732	SIZE	:	6.75			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	ABERCROMBIE RIG 4			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	53
WEIGHT	:	9.1	WATER LOSS (CC)	:	9.2
CHLORIDES (PPM)	:	500			
JARS-MAKE	:		SERIAL NUMBER	:	
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	0	FT	I.D. inch	:	0.00
WEIGHT PIPE LENGTH	:	663	FT	I.D. inch	:	2.70
DRILL PIPE LENGTH	:	3049	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	20	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	28	FT	ANCHOR SIZE	:	5.50
SURFACE CHOKE SIZE	:	.75	IN	BOTTOM CHOKE SIZE	:	.75
MAIN HOLE SIZE	:	7.875	IN	TOOL JOINT SIZE	:	4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD WEAK BLOW-DEAD
 BLOW COMMENT #2 : IN 5 MINUTES.
 BLOW COMMENT #3 : FINAL FLOW PERIOD NO BLOW.
 BLOW COMMENT #4 :

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Wichita, Kansas

8-22-91

ORIGINAL

RECOVERED : 10 FT OF: DRILLING MUD

Total Barrels Fluid = 0.07
Total Fluid Prod Rate = 1.46 BFPD
Indicated Wtr Rate = 0.15 BFPD

15-065-22643-00-00

REMARK 1 :
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 5:05 PM

TIME STARTED OFF BOTTOM : 7:05 PM

WELL TEMPERATURE : 114

INITIAL HYDROSTATIC PRESSURE

INITIAL FLOW PERIOD MIN: 35

INITIAL CLOSED IN PERIOD MIN: 30

FINAL FLOW PERIOD MIN: 35

FINAL CLOSED IN PERIOD MIN: 33

FINAL HYDROSTATIC PRESSURE

(A) 1816

(B) 44

(D) 1291

(E) 52

(G) 1249

(H) 1785

PSI TO (C) : 44

PSI TO (F) : 52

15-065-22643-00-00

COPY

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	8/3/91	TICKET	:	18219
CUSTOMER	:	GRIGGS OIL INC.	LEASE	:	FOUNTAIN
WELL	:	3	GEOLOGIST	:	KENNEDY
ELEVATION	:	2357 KB	FORMATION	:	LANSING
SECTION	:	3	TOWNSHIP	:	7S
RANGE	:	23W	STATE	:	KANSAS
GAUGE SN#	:	11018	CLOCK	:	12
		COUNTY :	GRAHAM		
		RANGE :	4425		

INTERVAL FROM	:	3759	TO	:	3785	TOTAL DEPTH	:	3785
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	3754	SIZE	:	6.75			
PACKER DEPTH	:	3759	SIZE	:	6.75			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	ABERCROMBIE RIG 4			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	53
WEIGHT	:	9.1	WATER LOSS (CC)	:	9.2
CHLORIDES (PPM)	:	500			
JARS-MAKE	:		SERIAL NUMBER	:	
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	0	FT	I.D. inch	:	0.00
WEIGHT PIPE LENGTH	:	663	FT	I.D. inch	:	2.70
DRILL PIPE LENGTH	:	3076	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	20	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	26	FT	ANCHOR SIZE	:	5.50
SURFACE CHOKE SIZE	:	.75	IN	BOTTOM CHOKE SIZE	:	.75
MAIN HOLE SIZE	:	7.875	IN	TOOL JOINT SIZE	:	4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD WEAK BLOW-DEAD IN
 BLOW COMMENT #2 : 10 MINUTES.
 BLOW COMMENT #3 : FINAL FLOW PERIOD NO BLOW.
 BLOW COMMENT #4 :

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Wichita, Kansas

8-26-91

15-065-22643-06-00

RECOVERED : 1 FT OF: DRILLING MUD

Total Barrels Fluid = 0.01
Total Fluid Prod Rate = 0.11 BFPD
Indicated Wtr Rate = 0.01 BWPD

REMARK 1 :
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 6:15 AM TIME STARTED OFF BOTTOM : 9:15 AM

WELL TEMPERATURE : 115
INITIAL HYDROSTATIC PRESSURE (A) 1830
INITIAL FLOW PERIOD MIN: 30 (B) 46 PSI TO (C) : 46
INITIAL CLOSED IN PERIOD MIN: 30 (D) 47
FINAL FLOW PERIOD MIN: 60 (E) 47 PSI TO (F) : 47
FINAL CLOSED IN PERIOD MIN: 72 (G) 47
FINAL HYDROSTATIC PRESSURE (H) 1805

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APR 26 1991
CONSERVATION DIVISION
Wichita, Kansas

8-26-91



P.O. Box 4442
Houston, Texas 77210

15-065-22643-00-00

ORIGINAL

CEMENTING LOG

STAGE NO.

Date 7-24-91 District HAYS Ticket No. 627770
 Company G.R. GRI Oil, Inc. Rig Aber #4
 Lease Fudair Well No. 3
 County Griffin State Kn
 Location 8220 E Hill City Field _____

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 10 1/2 Type _____ Weight 28 Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbbs/Lin. ft. 0624 Lin. ft./Bbl. _____
 Open Holes: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time 60/40 3-2 hrs. Type _____
 Amt. 170 Skys Yield 1.2 ft³/sk Density 14.7 PPG

TAIL: Pump Time _____ hrs. Type _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG
 WATER: Lead 5.43 gals/sk Tail _____ gals/sk Total 22 Bbls.

Pump Trucks Used 46029 - DeGen
 Bulk Equip. 2009 - Con

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE Arcold Malay

CEMENTER Beep R. Fickam

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbs Min.	
4:00P						Run 5' sec of 8" surface pipe pipe set at 206
1:50			22			Cement w/ 170 lbs 60/40 per 3% CC 2% CC
			11.9			pump plug w/ 11.9 bbls water Cement did circulate
						Job complete at 5:00 PM

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822-91

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

TO: Griggs Oil Company
105 N. Market #800
Wichita, Kansas 67202

INVOICE NO. 60011

PURCHASE ORDER NO. _____

LEASE NAME Fountain #3

DATE Aug 4, 1991

SERVICE AND MATERIALS AS FOLLOWS:

Common 114 ssk @\$5.25
Pozmix 76 ssk @\$2.25
Gel 7 ssk @\$6.75
Chloride 5 ssk @\$21.00

Handling 190 ssk @\$1.00
Mileage (46) @\$0.04¢ per sk per m
Plugging
Mi @\$2.00 pmp. trk.
1 plug

25 ssk @\$2050'
100 ssk @1250'
40 ssk @ 250'
10 ssk @ 40'
15 wks. in R. H.

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8-22-91

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Wichita, Kansas

15-065-22643-06-02 ORIGINAL