

SIDE ONE

ORIGINAL

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

Operator: License # 30331

Name: Marvin Goering

Address Rt. 1 Box 43

City/State/Zip Murdock, Ks. 67111

Purchaser: None

Operator Contact Person: Marvin Goering

Phone (316) 297 - 3898

Contractor: Name: EDCO Drilling

License: #5657

Wellsite Geologist: Vernon G. Schrag

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWD: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

5-29-91 6-2-91 Plugged 6-2-91

Spud Date Date Reached TD Completion Date

API NO. 15- 095 - 21,647 - 0000

County Kingman

SE NW SE Sec. 12 Twp. 27 Rge. 6 East West

1753 Ft. North from Southeast Corner of Section

1704 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

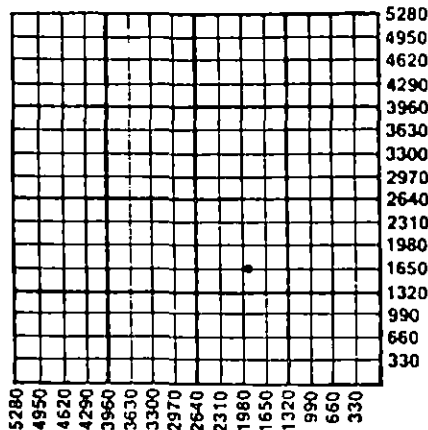
Lease Name Goering Well # 2

Field Name Prairie Gem

Producing Formation Douglas Sand

Elevation: Ground 1497 KB 1504

Total Depth 2913 PBD _____



1702 D+A

Amount of Surface Pipe Set and Cemented at 204 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 204

feet depth to top w/ 125 sx. cmt.

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 Marvin Goering

Title operator Date 6-11-92

Subscribed and sworn to before me this 11th day of June 19 92.

Notary Public Robert E. Krehbiel

Date Commission Expires October 4, 1995

ROBERT E. KREHBIEL
STATE NOTARY PUBLIC
Reno County, Kansas
My Appt. Exp. 10-4-95

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

RECEIVED (Special)

STATE CORPORATION COMMISSION

6-15-92

Form ACO-1 (7-89)

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

SIDE TWO

Operator Name Marvin Goering Lease Name Goering Well # 2
 Sec. 12 Twp. 27 Rge. 6 East West
 County Kingman

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Shawnee</td> <td>2374</td> <td></td> </tr> <tr> <td>Heebner</td> <td>2738</td> <td></td> </tr> <tr> <td>Toronto</td> <td>2752</td> <td></td> </tr> <tr> <td>Douglas SH</td> <td>2768</td> <td></td> </tr> <tr> <td>UP Doug. SD</td> <td>2805</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Shawnee	2374		Heebner	2738		Toronto	2752		Douglas SH	2768		UP Doug. SD	2805	
Name	Top		Bottom																	
Shawnee	2374																			
Heebner	2738																			
Toronto	2752																			
Douglas SH	2768																			
UP Doug. SD	2805																			
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																			
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																			

CASING RECORD <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 Pipe	12 3/4"	8 5/8"	20 #	204	Regular	125	Calcium Mix
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer At					
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
None							
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) Plugged

Production Interval _____

ORIGINAL

Dear Sir:

After checking my records I do not find my copy of the ACO-1 report that I filed in July-91. Therefore I am sending you all the information on Goering # 2 again. I don't seem to have a copy of the drilling time report. If that information is still needed please inform me.

Sincerely,
Marvin Goering

Joan Finney
Governor

Jim Robinson
Chairman

F. S. Jack Alexander
Commissioner

Rachel C. Lipman
Commissioner

Judith McConnell
Executive Director

Brian Moline
General Counsel



Kansas Corporation Commission

05/28/92

GOERING, MARVIN
ROUTE 1

MURDOCK, KS 67111

Re: Outstanding Information
API NO: 15095216470000
WELL NAME: GOERING 2
STR: 12-27-06W

Dear Sirs:

A review of the Kansas Corporation Commission computer well history data base shows that the Commission has received a spud call on the well listed above. However, there is no record of receiving an ACO-1 Completion Report on this well.

Please submit the ACO-1 Completion Report (dated 7-91) with all attachments for this well along with a copy of this letter to the Wichita Office.

If the computer data is incorrect and you have previously submitted the ACO-1, please send us one copy of the ACO-1, without attachments. Please attach a copy of this letter to the ACO-1 and give a brief explanation on the back of this letter of when the original was sent and if it was submitted in conjunction with any other application such as, a new pool, commingling, or injection application.

The ACO-1 Completion Report shall be submitted no later than 30 days from the date of this letter. Failure to submit the requested information may subject the operator to the assessment of a \$500 administrative penalty under K.A.R. 82-3-107 of the General Rules and Regulations of the State of Kansas.

If you have any questions concerning this matter please contact the undersigned at (316) 263-3238.

Sincerely

Dennis Anderson

Engineer - Production

cc: File

Conservation Division
William R. Bryson
Director
200 Colorado Derby Bldg.
202 W. 1st Street
Wichita, Kansas 67202-1286
Telephone (316) 263-3238

RECEIVED
STATE CORPORATION COMMISSION
JUN 15 1992

SUN CEMENTING AND ACIDIZING, INC.

Box 165
Eureka, Kansas 67045

ORIGINAL

Cementing Ticket
and Invoice Number

NO. 003349

Date 6-2-91	Customer Order No.	Sect. 12	Twp. 27S	Range 6W	Truck Called Out 2:30	On Location 6:30	Job Began 8:35	Job Completed 10:00
Owner MARVIN BOERING	Contractor EDCO DRIG				Change To MARVIN BOERING			
Mailing Address ROUTE #1			City MURDOCK		State KANSAS 67111			
Well No. & Form BOERING #2	Place MURDOCK, KS	County KINGMAN		State KANSAS				
Depth of Well 100'	Depth of Job 100'	Casing (New) Size 3 1/2" (Used) Weight	Size of Hole Armt. and Kind of Cement 7 1/2" 140 SK'S	Cement Left In casing by		Request Necessity		
Kind of Job W.P. A-593	Remarks Rig up to 4 1/2" drill pipe.			Collar 4 1/2"	(Rotary) (Cable)	Truck No. UNIT #21		

Price Reference No. #5	Remarks
Price of Job 421.00	SET 35 SK'S @ 1100'
Second Stage	35 SK'S @ 600'
Mileage (35 mi.) 73.35	35 SK'S @ 203'
Other Charges	CEMENT PLUG FROM 60' TO SURFACE
Total Charges 544.35	10 SK'S IN RET. HOLE

Cement **VEG. B STUBAR**
 Helper **BUTLER - PUBLIC** District **EUREKA** State **KANSAS**
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below.
 Signature: *Martin Boering* Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
140	SK'S 50/50 PREMIX CEMENT	3.99	558.60
1	3 1/2" wooden plug		30.00
	140 SK'S Handling & Dumping	.50	70.00
	5.88 TON Mileage 30 mi.	.50	144.00
	Sub Total		1344.21
	Delivered by Truck No.	Discount	
	Delivered from	Sales Tax	
	Signature of operator	Total	

STATE OF KANSAS
 DEPARTMENT OF REVENUE
 RECEIVED
 JUN 13 1991
 WICHTA, KANSAS

ORIGINAL

SUN CEMENTING AND ACIDIZING, INC.

Box 165 Eureka, Kansas 67045

Cementing Ticket and Invoice Number

NO. 003350

Form with fields: Date, Customer Order No., Sect., Twp., Range, Truck Called Out, On Location, Job Began, Job Completed, Owner, Contractor, Charge To, Mailing Address, City, State, Well No. & Form, Place, County, State, Depth of Well, Depth of Job, Casing, Kind of Job, Drillpipe, Tubing, Truck No.

Summary box with fields: Price Reference No., Price of Job, Second Stage, Mileage, Other Charges, Total Charges

Remarks: RIG UP TO 8 3/4" CASING. MIXED 125 SACS REGULAR CEMENT, W/ 3% COALS AND 1/4" FLOCCS. PER SACS CEMENT. DISPLACED W/ 12 BBL WATER AND CLOSED CASING IN. DID NOT GET RETURNS. CEMENT WAS 4' DOWN FROM SURFACE.

THANKS

Form with fields: Cementer, Helper, District, State, Agent of contractor or operator

Sales Ticket for Materials Only

Table with columns: Quantity, Sacks, BRAND AND TYPE, PRICE, TOTAL. Includes rows for Regular Cement, Floccs mixed, and Plugs.

RECEIVED DIVISION JUN 11 1964 CONSERVATION DIVISION Kansas

DRILL-STEM TEST DATA

Well Name <u>Goering</u>	Test No. <u>1</u>
Well Number <u>2</u>	Zone Tested <u>H-K</u>
Company <u>Marvin Goering</u>	Date <u>5-30-91</u>
Comp. Rep. <u>V. Schrag</u>	Tester <u>Don Fabricius</u>
Contractor <u>Edco Drilling</u>	Ticket No. <u>2954</u>
Location <u>12-27-6</u>	Elevation <u>12-27-6</u>

Recorder No. <u>3088</u> Clock Range <u>12</u>	Recorder No. <u>4377</u> Clock Range <u>12</u>
Depth <u>1043</u>	Depth <u>1047</u>
Initial Hydro Mud Press. <u>565</u>	Initial Hydro Mud Press. <u>575</u>
Initial Shut-in Press. <u>164</u>	Initial Shut-in Press. <u>164</u>
Initial Flow Press. <u>117-117</u>	Initial Flow Press. <u>117-117</u>
Final Flow Press. <u>117-117</u>	Final Flow Press. <u>117-117</u>
Final Shut-in Press. <u>129</u>	Final Shut-in Press. <u>129</u>
Final Hydro Mud Press. <u>565</u>	Final Hydro Mud Press. <u>575</u>
Temperature _____	Tool Open Before I. S. I. <u>15</u> Mins.
Mud Weight <u>10</u> Viscosity <u>35</u>	Initial Shut-in <u>15</u> Mins.
Fluid Loss <u>10</u>	Flow Period <u>15</u> Mins.
Interval Tested <u>869-1050</u>	Final Shut-in <u>15</u> Mins.
Top Packer Depth <u>864</u>	Surface Choke Size <u>1"</u>
Bottom Packer Depth <u>869</u>	Bottom Choke Size <u>3/4"</u>
Total Depth <u>1050</u>	Main Hole Size <u>7 7/8</u>
Drill Pipe Size <u>4 1/2 X H</u> Wt. <u>16.60</u>	Rubber Size <u>6 3/4</u>
Drill Collar I. D. <u>2 1/2</u> Ft. Run <u>300</u>	

Recovery--Total Feet _____

Recovered 30 Feet Of mud

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Remarks

Weak blow for 15 min.

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED. CONDITIONS: It is expressly understood and agreed that the above described work shall be done under the exclusive control, direction and supervision of the owner or contractor. As a part of the consideration for this agreement, it is expressly understood and agreed that Arrow Testing Company shall not be responsible for damages or losses of any kind whatsoever occasioned by or incident to the use of the above described Tools, whether run or operated by customer, or by anyone employed directly or indirectly by Arrow Testing Company, nor whether resulting from the acts or omissions of Arrow Testing Company, or any of its agents, servants or employees in any way connected with or related to the use of such Tools.

It is expressly understood and agreed that Arrow Testing Company, shall not be bound by any agreement, not herein contained, and no agent or representative connected with or employed by Arrow Testing Company has authority to alter or extend the terms of this agreement. I have read and understand the terms of this agreement and represent that I am authorized to sign the same as agent of customer.

By _____
Owner, Operator or his Agent

3088

2954



4877

2954



ARROW TESTING COMPANY
P. O. BOX 1051 GREAT BEND, KANSAS 67530

DRILL-STEM TEST DATA

Well Name Goering	Test No. 2
Well Number 2	Zone Tested Douglas
Company Marvin Goering	Date 6-1-91
Comp. Rep. V. Schrag	Tester Don Fabricius
Contractor Edco Drilling	Ticket No. 2955
Location 12-27-6	Elevation

Recorder No. <u>3088</u>	Clock Range <u>12</u>	Recorder No. <u>4377</u>	Clock Range <u>12</u>
Depth <u>2806</u>		Depth <u>2810</u>	
Initial Hydro Mud Press. <u>1496</u>		Initial Hydro Mud Press. <u>1501</u>	
Initial Shut-in Press. <u>671</u>		Initial Shut-in Press. <u>669</u>	
Initial Flow Press. <u>70-82</u>		Initial Flow Press. <u>70-82</u>	
Final Flow Press. <u>94-105</u>		Final Flow Press. <u>93-105</u>	
Final Shut-in Press. <u>671</u>		Final Shut-in Press. <u>669</u>	
Final Hydro Mud Press. <u>1496</u>		Final Hydro Mud Press. <u>1501</u>	
Temperature _____		Tool Open Before I. S. I. <u>30</u>	Mins.
Mud Weight <u>9.7</u>	Viscosity <u>40</u>	Initial Shut-in <u>30</u>	Mins.
Fluid Loss <u>10</u>		Flow Period <u>30</u>	Mins.
Interval Tested <u>2768-2814</u>		Final Shut-in <u>30</u>	Mins.
Top Packer Depth <u>2763</u>		Surface Choke Size <u>1"</u>	
Bottom Packer Depth <u>2768</u>		Bottom Choke Size <u>3/4"</u>	
Total Depth <u>2814</u>		Main Hole Size <u>7 7/8</u>	
Drill Pipe Size <u>4½ X H</u>	Wt. <u>16.60</u>	Rubber Size <u>6 3/4</u>	
Drill Collar I. D. <u>2½</u>	Ft. Run <u>300</u>		
Recovery—Total Feet <u>190</u>			
Recovered <u>190</u>	Feet Of <u>slightly gas cut mud</u>		
Recovered _____	Feet Of _____		
Recovered _____	Feet Of _____		
Recovered _____	Feet Of _____		
Remarks			
	<u>Strong blow decreasing thru-test</u>		
	<u>Gas to surface in 30 min. too small to measure</u>		

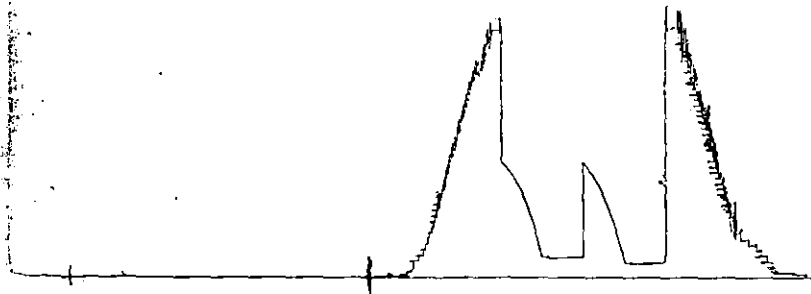
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By _____
Owner, Operator or his Agent

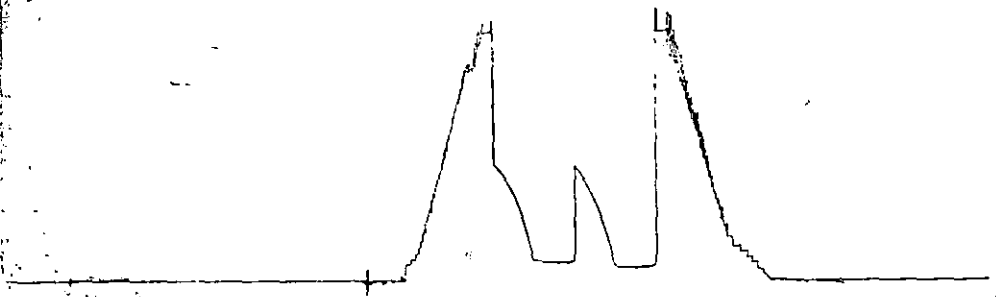
4377

2958



5088

2958



DRILL-STEM TEST DATA

Well Name <u>Goering</u>	Test No. <u>3</u>
Well Number <u>2</u>	Zone Tested <u>Douglas</u>
Company <u>Marvin Goering</u>	Date <u>6-2-91</u>
Comp. Rep. <u>V. Schrag</u>	Tester <u>Don Fabricius</u>
Contractor <u>EDECO Drilling</u>	Ticket No. <u>2956</u>
Location <u>12-27-6</u>	Elevation

Recorder No. 3088 Clock Range 12 Recorder No. 4377 Clock Range 12
 Depth 2842 Depth 2846
 Initial Hydro Mud Press. 1554 Initial Hydro Mud Press. 1558
 Initial Shut-in Press. 1117 Initial Shut-in Press. 1123
 Initial Flow Press. 388-801 Initial Flow Press. 387-809
 Final Flow Press. 896-1036 Final Flow Press. 892-1032
 Final Shut-in Press. 1117 Final Shut-in Press. 1123
 Final Hydro Mud Press. 1554 Final Hydro Mud Press. 1558
 Temperature _____ Tool Open Before I. S. I. 30 _____ Mins.
 Mud Weight 9.7 Viscosity 38 Initial Shut-in 30 _____ Mins.
 Fluid Loss 11 Flow Period 30 _____ Mins.
 Interval Tested 2768-2850 Final Shut-in 30 _____ Mins.
 Top Packer Depth 2763 Surface Choke Size 1"
 Bottom Packer Depth 2768 Bottom Choke Size 3/4"
 Total Depth 2850 Main Hole Size 7 7/8
 Drill Pipe Size 4 1/2 X H Wt. 16.60 Rubber Size 6 3/4
 Drill Collar I. D. 2 1/2 Ft. Run 300
 Recovery—Total Feet _____
 Recovered 2285 Feet Of gas cut water
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Remarks
Strong blow gas to surface in 1 min. on second open T.S.T.M.

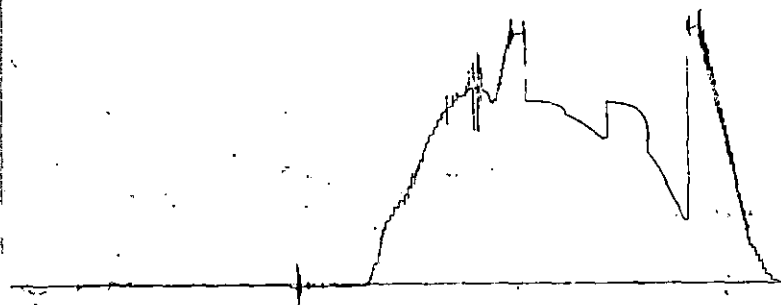
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By _____
Owner, Operator or his Agent

3088

2956



4377

2956

