

ORIGINAL

RELEASED  
CONFIDENTIAL

SIDE ONE

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

API NO. 15- 083-21,341-0000

FROM CONFIDENTIAL

Operator: License # 07567  
Name: Jack Bowles  
Address P.O. Box 3285  
Edmond, OK 73083

County Hodgeman  
50' W of C N/2 NW NW Sec. 3 Twp. 24 Rge. 21W X East West  
4940 Ft. North from Southeast Corner of Section  
4670 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

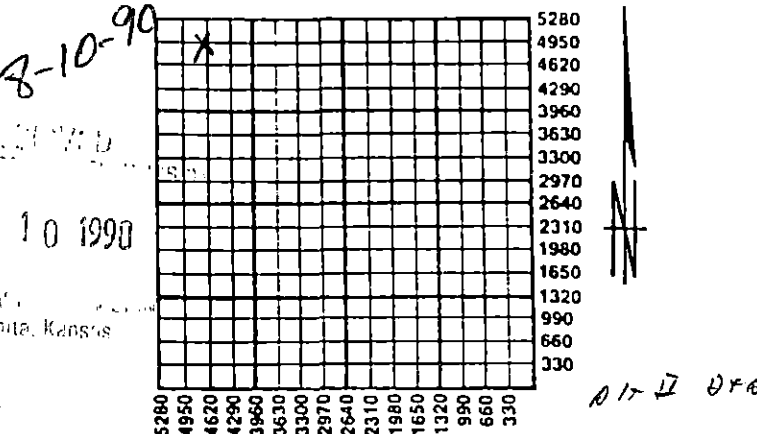
Purchaser: N/A  
Operator Contact Person: Jack Bowles

Lease Name Gleason Well # 1  
Field Name WC

Phone (405) 348-4074  
Contractor: Name: Red Tiger Drilling  
License: 5302

Producing Formation N/A  
Elevation: Ground 2331 KB 2336  
Total Depth 5100 PBTD N/A

Wellsite Geologist: Tim Pierce STATE OF KANSAS



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

If OWO: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 270 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 cmt.

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
5-5-90 5-18-90 5-19-90  
Spud Date Date Reached TD Completion Date

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 Jack Bowles  
Title Operator Date \_\_\_\_\_  
Subscribed and sworn to before me this 10th day of August, 19 90  
Notary Public Janet Anne Howard  
Date Commission Expires 5-3-92

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)

SIDE TWO

Operator Name Jack Bowles Lease Name Gleason Well # 1  
 Sec. 3 Twp. 24 Rge. 21W  East  West  
 County Hodgeman

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.)

1661 7 911

**FORMATION DESCRIPTION**

**RELEASED**

Log  Sample

Name	Top	Bottom
Heebner (Shale)	3938	3943
Lansing (Lime)	4038	--
Base Kansas City (Lime)	--	4406
Cherokee (Lime/Shale)	4579	4630
Mississippian (Lime)	4630	4862
Viola (Lime/Dolomite)	4862	5004
Simpson (Shale/Dolomite)	5004	5050
Arbuckle (Dolomite)	5050	--

**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	24#	270	60/40 poz	150	2%gel, 3%cc

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

**TUBING RECORD** Size N/A Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production N/A Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) N/A

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
N/A					

Disposition of Gas: N/A **METHOD OF COMPLETION**  Open Hole  Perforation  Dually Completed  Commingled  
 Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Other (Specify) N/A Production Interval \_\_\_\_\_

ORIGINAL

15-093-21341-0000

CONFIDENTIAL

DRILL STEM TESTS

#1 Michael Gleason  
C N/2 NW NW Sec. 3-24S-21W  
Hodgeman County, Kansas

RELEASED

AUG 2 1 1991

FROM CONFIDENTIAL

- 05-15-90 Ran DST #1 4405-4450 (Marmaton "B")  
30-34-45-90 Fair blow increasing to strong blow in 10 min  
remaining thru out test  
Recovered 200 ft Fluid (80' GOCM and 120' of HGOCM and GMCO)  
IFP-51/61; FFP-102/112; ICIP-1394; FCIP-1384
- 05-16-90 Ran DST #2 4580-4640 (Mississippian)  
30-45-45-90  
very strong blow in 1 min remaining thru out test  
Recovered 3000' of muddy water (40,000 PPM)  
IFP -808/1206; FFP-1315/1384; ICIP-1404; FCIP-1404  
BHT; 122

RECEIVED  
STATE OF KANSAS COMMISSION  
AUG 10 1990  
CHIEF OF FIELD DIVISION  
WILLIAM H. HARRIS

15-083-21341-0000

Phone 913-483-2627, Russell, Kansas  
Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812  
Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

No. 5578

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	5-18-90	Sec.	3	Twp.	24	Range	21	Called Out		On Location	5:15pm	Job Start	6:00pm	Finish	1:45am	
Lease	Gleason	Well No.	1	Location	Offerle-4w-8N-1E				County	Hodgeman	State	Ks.				
Contractor	Red Tiger #1				Owner	Jack Bowles										
Type Job	Rotary Plus				To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.											
Hole Size	7 7/8		T.D.	5100												
Csg.			Depth	RELEASED												
Tbg. Size			Depth													
Drill Pipe	4 1/2 X		Depth	AUG 21 1991												
Tool			Depth	FROM CONFIDENTIAL												
Cement Left in Csg.			Shoe Joint													
Press Max.			Minimum													
Meas Line			Displace	✓												
Perf.																

Charge To: Red Tiger Drilling  
Street: 1720 KSB & T Bldg.  
City: Wichita State: Ks. 67202

The above was done to satisfaction and supervision of owner agent or contractor

Purchase Order No. X *E. H. Hayden*

**CEMENT**

Amount Ordered: 225 sk 6 1/4 675' 1

Consisting of:

Common	135	5.00	675.00
Poz. Mix	90	2.25	202.50
Gel.	9	6.75	60.75
Chloride			
Quickset			

Handling: 225 .90 202.50  
Mileage: 50 3.375

Sub Total: 1478.25

Total: 1478.25

Floating Equipment Wichita, Kansas

TOTAL \$ 1998.25  
Disc - 399.65  
\$ 1598.60

### EQUIPMENT

Pumptrk #120	Cementer	Allen
	Helper	
Pumptrk #116	Cementer	
	Helper	
Bulktrk #116	Driver	Curtis
Bulktrk	Driver	

### DEPTH of Job

Reference:	Pump trk. Chris	450.00
	Pump trk. mileage	50.00
	1 8 3/8 Plus	20.00
	Sub Total	
	Tax	
	Total	520.00

Remarks:

40sk @ 5100'  
50sk @ 1450'  
50sk @ 725'  
50sk @ 300'  
10sk @ 40'  
15sk @ Rot  
10sk - mouse

Thank You!

15-083-21341-0000

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ORIGINAL

**ALLIED CEMENTING CO., INC.** N<sup>o</sup> 8120

Home Office P. O. Box 31

Russell, Kansas 67665

*New*

Date <i>5-12-90</i>	Sec. <i>3</i>	Twp. <i>24</i>	Range <i>21</i>	Called Out <i>4:30 PM</i>	On Location <i>7:15 PM</i>	Job Start <i>11:30 PM</i>	Finish <i>11:45 PM</i>
Lease <i>Mleason</i>	Well No. <i>1</i>	Location <i>OFFERLE 4W 8 1/2 N 1E</i>			County <i>Hodgeman</i>	State <i>Kansas</i>	
Contractor <i>Red Tiger Drilling Rig 1</i>				Owner <i>Same</i>			
Type Job <i>Surface</i>				To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.			
Hole Size <i>12 1/4</i>	T.D. <i>270'</i>			Charge To <i>Red Tiger Drilling</i>			
Csg. <i>8 5/8</i>	Depth <i>273'</i>			Street <i>1720 KSB+T Bldg.</i>			
Tbg. Size	Depth			City <i>Wichita</i> State <i>Ks</i> <i>67202</i>			
Drill Pipe	Depth <i>RELEASED</i>			The above was done to satisfaction and supervision of owner agent or contractor.			
Tool	Depth			Purchase Order No.			
Cement Left in Csg. <i>15'</i>	Shoe Joint <i>AUG 21 1991</i>			<input checked="" type="checkbox"/> <i>E. H. Wagner</i>			
Press Max.	Displace <i>16.4 bbl</i>			CEMENT			
Meas Line <i>NO</i>	Perf.			Amount Ordered <i>1500x 60/40 2% gel 3% cc</i>			

**EQUIPMENT**

*New*

No. <i>#158</i>	Cementor	
Pumptrk	Helper	
No.	Cementor <i>Johnson</i>	
Pumptrk	Helper <i>Rais</i>	
No. <i>#69</i>	Driver <i>Johnny</i>	
Bulktrk	Driver	

**DEPTH of Job**

Reference:	<i>Pump trk charge</i>	<i>360.00</i>
<i>5c</i>	<i>Mileage</i>	<i>50.00</i>
	<i>1 8 1/2 TWP</i>	<i>40.00</i>
	Sub Total	
	Tax	
	Total	<i>450.00</i>

Remarks: *Cement did circulate. 4 bbl cement.*

*Thank you.*

Consisting of		
Common <i>90</i>	<i>5.00</i>	<i>450.00</i>
Poz. Mix: <i>60</i>	<i>2.25</i>	<i>135.00</i>
Gel. <i>3</i>	<i>6.75</i>	<i>n/c</i>
Chloride <i>5</i>	<i>20.00</i>	<i>100.00</i>
Quickset		
	Sales Tax	
Handling <i>150</i>	<i>90%</i>	<i>135.00</i>
Mileage <i>50</i>		<i>225.00</i>
	Sub Total	
	AUG 10 1990	
	Total	<i>1045.00</i>
Floating Equipment		
		<i>\$1495.00</i>