

15-127-20570 00-00

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

ORIGINAL

Operator: License # 32540
Name: Gas & Oil Operations, Inc.
Address 1805 S.W. Seabrook Ave.
Topeka, Kansas 66604
City/State/Zip _____

Purchaser: _____
Operator Contact Person: Chet Belisle
Phone (785) 272-0026

Contractor: Name: McGown - Thompson
License: 5786
Wellsite Geologist: Toby Elster

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
_____ 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 4-5-01 Date Reached TD 4-12-01 Completion Date 5-17-01
8.8.01 4-12-01 MAY 17, 01

API NO. 15- _____
County Morris
SE - NW - NE Sec. 14 Twp. 15S Rge. 5E
990 Feet from ^{SW} (circle one) Line of Section
1650 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 Kendall Well # 1
Field Name Latimer
Producing Formation Mississippian
Elevation: Ground 1396 KB 1398
Total Depth 2222 PBTB _____
Amount of Surface Pipe Set and Cemented at 220 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 Fluid Management Plan alt I r/r 1/08/08
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbl
Deaerating method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____
County _____ Docket No. _____

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 21 2001
CONSERVATION DIVISION
WICHITA, KANSAS
MAY 31 2001
RECEIVED
KANSAS CORPORATION COMMISSION

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 [Signature]
Title President Date 5/8/01
Subscribed and sworn to before me this 8 day of May, 192001.
Notary Public [Signature]
Date Commission Expires September 7, 2004

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received
Distribution
_____ KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other (Specify) _____

Terri L. Halseth
NOTARY PUBLIC-STATE OF KANSAS
MY APPT EXPIRES 9/7/04

SIDE TWO

ORIGINAL

Operator Name Oil & Gas Operations, Inc. Lease Name Kendall Well # 1
 Sec. 14 Twp. 15S Rge. 5E East West
 County Morris

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	1427	(- 29)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Douglas Sand	1466	(- 68)
List All E.Logs Run:		Lansing	1568	(-170)
Dual Induction and Dual Compensated CNL/CDL Porosity Log		B/ Kansas City	1959	(-561)
Collar locator and cement bond Log		Cherokee Shale	2039	(-691)
		Conglomerate	2135	(-737)
		Mississippian Chert	2142	(-744)
		Mississippian Lime	2191	(-793)
		Total Depth	2221	

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"	8 5/8"		220'	50-50 pos		
Production	6 5/8"	4 1/2"	10.5	2220'	50-50 pos	50	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth
		Amount	Kind	
2	2143-55	500 gals MA		2143-55
		1000 gals 15% w/ 3% Hdro-Flur		2143-55
2	2172-30	Same		2172-30

TUBING RECORD

Size	2 1/2" EUE	Set At	2128	Packer At	--	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj.	May 2, 2001	Producing Method	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	Estimated Production Per 24 Hours	Oil 8 BOPD	Gas None	Mcf Trace	Water Bbls.	Gas-Oil Ratio	Gravity 34

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled

Production Interv. 2143-55

**BLUE STAR
ACID SERVICE, INC.**

PO Box 103
Eureka, Kansas 67045

ORIGINAL
Cementing Ticket
and Invoice Number **No. 2733**

Customer Order No. 4-13-01	Sec't 14	Twp. 15	Range 5	Truck Called Out —	On Location 3:00 am.	Job Began 3:30 am.	Job Completed 4:15 am.
Owner Gas & Oil Operations	Contractor McGOWN Drilling			Charge To Gas & Oil Operations			
Mailing Address 531 NW Tyler Ct.			City Topeka		State Ks. 66608-1694		
Well No. & Form Kendall #1	Place	County Morris		State Kansas			
Depth of Well 2222'	Depth of Job 2220'	Casing <input checked="" type="radio"/> New <input type="radio"/> Used	Size 4 1/2"	Weight	Size of Hole Amt. and Kind of Cement 6 3/4" 50 SKS.	Cement Left in casing by	Request Necessity <input checked="" type="radio"/> 11 feet
Kind of Job Long String				Drillpipe	Tubing		Truck No. Unit #2

Remarks **Rig up to 4 1/2" casing, break circulation with 10 Bbls fresh water
Mix 50 SKS Regular cement w/ 2% Gel, 1% CACL2 and 4lb 1/2" of Gilsomite
Shut down, washout pump & lines - Release Plug
Displace Plug with .35 3/4 Bbls fresh water
Final Pumping at 300 PSI - Bumped Plug to 700 PSI
check float - float held - close casing in

Job complete - Tear down**

Price Reference No. _____
Price of Job **665.00**
Second Stage _____
Mileage **70** **147.00**
Other Charges _____
Total Charges **812.00**

Cementer **Brad Buttr**
Helper **Mike S. - Steve** District **Eureka** State **Kansas**

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

"Thank you"

x Called by Doug McGown
Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
50	SKS. Regular cement - class A	6.75	337.50
100	lbs. Gel 2%	9.50	9.50
50	lbs CACL2 1%	.35	17.50
200	lbs Gilsomite 4lb 1/2" P/SK	.30	60.00
1	4 1/2" Top Rubber Plug	35.00	35.00
50 Sks Handling & Dumping		.50	25.00
Plugs 25 Tin Mileage 70		.70	122.50
Sub Total			1,419.00
Delivered by Truck No. Unit #3		Discount	
Delivered from Eureka		Sales Tax	5.9% 83.72
Signature of operator Brad Buttr		Total	1,502.72

API 15.127.20570.0.0.00

ORIGINAL

BLUE STAR
ACID SERVICE, INC.

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

No. 271

Date 3-30-01 Customer Order No. Sect 14 Twp. 15 Range 5 Truck Called Out 8:00 pm On Location 11:30 pm Job Began Job Completed

Owner GAS & oil operations Contractor McGown Drilling Charge To GAS & oil Operations

Mailing Address 531 Nw Tyler Ct City TOPEKA State KANSAS 66608-1694

Well No. & Form Kendall #1 Place Morris County KANSAS

Depth of Well 224 Depth of Job 220 Casing (New) Size 8 5/8 Weight #20 Size of Hole Amt. and Kind of Cement 12 1/4 150 Reg Cement Left in casing by Request Necessity 20 feet

Kind of Job SURFACE / P.I.P.E Drillpipe Tubing (Rotary Cable) Truck No. # 2

APR 15. 127. 20570.00.00

Price Reference No. #1

Price of Job 425.00

Second Stage

Mileage 70 147.00

Other Charges

Total Charges 572.00

Remarks Rig up TO 8 5/8 CASING BREAK CIRCULATION w/ Fresh water. Mix 150 SKs Reg w/ 3% CACIZ 1/2 lb Flowrate per/SK. DISPLACE w/ 12 3/4 Bbls Fresh water. GOOD Cement Returns Sub complete

Cementer Russell McCoy

Helper BOND - STEVE

District EUREKA

State KANSAS

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

THANK YOU

Chet Relais

Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
150	SKs Regular Cement	6.75	1012.50
425	lbs CACIZ 3%	.35	148.75
75	lbs Flocele	1.00	75.00
Plugs	150 SKs Handling & Dumping	.50	75.00
	7.05 TONS Mileage 70	.70	345.45
	Delivered by # 10		2128.70
	Delivered from EUREKA		
	Signature of operator Russell McCoy		
	Sales Tax 5.9%		131.50
	Total		21360.20

SERVICE TICKET **ORIGINAL 2907**

UNITED CEMENTING & ACID CO., INC.

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 4-19-71 COUNTY Barber
 CHG. TO: East oil operations ADDRESS _____
 CITY _____ STATE _____ ZIP _____
 LEASE & WELL NO. Kendall #1 SEC. _____ TWP. _____ RNG. _____
 CONTRACTOR _____ TIME ON LOCATION 9:30

KIND OF JOB New well breakdown - Ball Acid
 SERVICE CHARGE: Pump truck New well 450.00

QUANTITY	MATERIAL USED TYPE	PRICE
500 gal	15% mud acid @ 96¢	480.00
1000 gal	15% 3% H ₂ O Fluor. Acid @ 81¢	810.00
10	Perf Bulk @ 1.20 ea	12.00
1	Ball Indicator	75.00
	BULK CHARGE	
	BULK TRK. MILES	
	PUMP TRK. MILES <u>7.2 miles @ 200 mi</u>	<u>144.00</u>
	PLUGS	
	SALES TAX	<u>4.43</u>
	TOTAL	<u>2,025.43</u>

T. D. _____ CSG. SET AT _____ VOLUME _____
 SIZE HOLE _____ TBG SET AT _____ VOLUME _____
 MAX. PRESS. _____ SIZE PIPE 4 1/2
 PLUG DEPTH _____ PKER DEPTH _____
 PLUG USED _____ TIME FINISHED 3:15

REMARKS: Run 500 gal mud acid + lower hole well pressure up to 200# & Break to 500# @ 4 1/2 B.P.M. Pressure drop to 150# T.S.P. 350# less than suit 30 min. Flow back + Swab. Start 1000 gal Acid Drop 10 balls in last hour of hole well pressure to 500# @ 6 1/2 B.P.M. Ball bit Pressure goes to 700# over flush & pressure T.S.P. 400# 30 min less than 500# - Swab back

EQUIPMENT USED

NAME	UNIT NO.	NAME	UNIT NO.
<u>Truck #10</u>			
<u>Ball #1</u>			

CEMENTER OR TREATER

OWNER'S REP.

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