

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 6035
Name: Kansas Gas Service
Address: Post Office Box 3538
City/State/Zip: Topeka, KS 66601
Purchaser: Kansas Gas Service
Operator Contact Person: Tom Herd
Phone: (785) 431-4228
Contractor: Name: Schmoltdt Engr./Rick Young Drilling
License: 31308
Wellsite Geologist: _____

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: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

05/16/00 05/19/00 05/20/00
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 013-20026-0000
County: Brown
SW-NE-NW-NE Sec. 32 Twp. 4 S. R. 17 East West
530 feet from S / (circle one) Line of Section
1,720 feet from (E) / W. (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Horton Well #: 0811

Field Name: _____
Producing Formation: _____
Elevation: Ground: _____ Kelly Bushing: _____
Total Depth: 250 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 100 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 3 7-6-00 JK
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

CONSERVATION DIVISION
Wichita, Kansas

JUN 2 2000

RECEIVED
CORPORATION COMMISSION
JUN 2 2000

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: Ronald M. Fields Ronald M. Fields

Title: Vice President Operations Date: May 31, 2000

Subscribed and sworn to before me this 31st day of May

~~2000~~ Notary Public: Dolores Bell Dolores Bell

Date Commission Expires: August 31, 2002

KCC Office Use ONLY
 NO Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Kansas Gas Service Lease Name: Horton Well #: 0811
 Sec. 32 Twp. 4 S. R. 17 East West County: Brown

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Electric Log Run <i>(Submit Copy)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
List All E. Logs Run:		

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	# Sacjs Used	Type and Percent Additives
Surface	16"	10" SDR 26	8.48	100	Class A	115	CC 2%

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 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 <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Sumit ACO-18.) Other (Specify) _____

SCHMOLDT ENGINEERING SERVICES, INC.

DEEP GROUNDWATER DRILLING AND RESISTANCE LOG

KANSAS GAS SERVICE

Horton, Kansas #0811, KCC API #15-013-200260000

Completion Date: May 20, 2000

Sec: SW-NE-NW-NE 32	Hole Diameter: 9-Inch
Township: 4S	Hole Depth: 250 Feet
Range: 17E	Location: City: Horton
530 Feet From North Line Of Section	County: Brown
1,720 Feet From East Line Of Section	State: Kansas
	Surface Casing: 100 Feet Of 10" SDR 26
	10-Inch in 16 Inch Hole w/Class A, 115 Sacks
	Logging Voltage: 12.75 Volts

Depth (feet)	Driller's Log	Amps	Top of Anode	Depth (feet)	Driller's Log	Amps	Top of Anode
0	10-30 Feet Clay			190	#6 - Anode @ 190-Ft.	3.53	6
5				195		3.60	
10				200	#5 - Anode @ 200-Ft.	3.90	5
15				205		3.77	
20				210	#4 - Anode @ 210-ft.	3.77	4
25				215		4.07	
30	130-160 Feet Shale With			220	#3 - Anode @ 220-Ft.	4.06	3
35	Streaks of Rock			225		4.14	
40				230	#2 - Anode @ 230-Ft.	4.08	2
45				235		4.12	
50				240	#1 - Anode @ 240-Ft.	4.57	1
55				245		4.60	
60				250	Total Depth		
65							
70					Backfill Loresco SMS		
75							
80							
85							
90							
95	195 Top of Bentonite Holeplug						
100	1100 Feet Bottom of Casing	1.13					
105	1105 Top of Anode Backfill	2.52					
110		3.17					
115		3.25					
120		2.67					
125		2.73					
130	#12 - Anode @ 130-Ft.	2.78	12				
135		2.92					
140	#11 - Anode @ 140-Ft.	2.76	11				
145		3.35					
150	#10 - Anode @ 150-Ft.	3.21	10				
155		3.00					
160	#9 - Anode @ 160-Ft.	3.58	9				
165	1160-180 Feet Soft Shale	4.12					
170	#8 - Anode @ 170-Ft.	4.15	8				
175		3.82					
180	#7 - Anode @ 180-Ft.	2.77	7				
185	1180-250 Feet Shale With	3.18					
	Streaks of Rock						

UNITED CEMENTING & ACID CO., INC.

REMIT TO
BOX 712
EL DORADO, KANSAS 67042

INVOICE NO. 2625

FIELD TICKET NO. 1093

(316) 321-4680

DATE 5-19-2000

Schmoltdt Engineering
526 South Seminole
Bartlesville, OK 74003

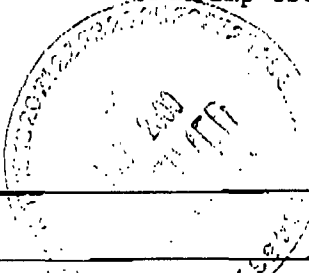
FULLY INSURED

P.O. #

DATE OF JOB	COUNTY	STATE	LEASE	WELL NO.
5-18-2000	Brown	KS	Horton, KS	
SIZE OF CASING	DEPTH OF WELL	DEPTH OF JOB	PLUG DEPTH	PRESSURE
Cementing 115 sax. Class A Cement @ 5.65 sax. 649.75* 2 sax. Calcium Chloride @ 26.00 sax. 52.00* 3 sax. Gel @ 9.50 sax. 28.50* Bulk Charge @ 120 sax. x .89 per sax. 106.80* Drayage @ 6 tons x .66 x 185 miles 732.60* Pump Truck Charge @ 185 miles x 2.00 per mi. One Way 370.00				
6-16-00 37793 2482.59				
				SALES TAX \$ 92.94
AMT 5177.00				TOTAL \$ 2482.59

TERMS: NET 30 DAYS FROM INVOICE DATE
PLEASE PAY FROM THIS INVOICE

Kansas Gas Services



UNITED CEMENTING & ACID CO., INC.

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 5-18-00 COUNTY Atchison Brown
 CHG. TO: Schmidt Eng ADDRESS _____
 CITY _____ STATE _____ ZIP _____
 LEASE & WELL NO. Horton SEC. _____ TWP. _____ RNG. _____
 CONTRACTOR _____ TIME ON LOCATION 9:45

KIND OF JOB Cement
 SERVICE CHARGE: Pass Trunk 450.00

QUANTITY	MATERIAL USED	TYPE	
115	Cement	@ 5.65	649.75 *
2.5x	calium chloride	@ 26.00	52.00 *
3.5x	well	@ 9.50	28.50 *
120	BULK CHARGE	54 @ .89	106.80 *
185	BULK TRK. MILES	(6 trks x 166 x 185)	732.60 *
185	PUMP TRK. MILES	@ 2.00 per mil. one way	370.00 *
	PLUGS	<u>None</u>	
	SALES TAX	<u>5/32/00</u>	92.94
	TOTAL		<u>2,482.59</u>

T. D. _____ CSG. SET AT _____ VOLUME _____
 SIZE HOLE _____ TBG SET AT _____ VOLUME _____
 MAX. PRESS. _____ SIZE PIPE _____
 PLUG DEPTH _____ PKER DEPTH _____
 PLUG USED _____ TIME FINISHED 10:45
 REMARKS: Cement 10" From 100' to Surface

EQUIPMENT USED

NAME	UNIT NO.	NAME	UNIT NO.
<u>Chat</u>		<u>Blaker</u>	
<u>Bob</u>			

CEMENTER OR TREATER _____ OWNER'S REP. ✓