

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

API NO. 15- 007-22,414-00-00 ORIGINAL

County Barber  
46'N & 49'W of  
SE -NW -SE - Sec. 15 Twp. 30 Rge. 13W

Operator: License # 5056

1696' FSL Feet from S/N (circle one) Line of Section

Name: F. G. Holl Company

1699' FEL Feet from E/W (circle one) Line of Section

Address 6427 E Kellogg

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

P.O. Box 780167

Lease Name STANNARD Well # 1-15

City/State/Zip Wichita, Ks. 67278-1067

Field Name Dalaw

Purchaser: Petro Source

Producing Formation Mississippi & Kinderhook Chert

Operator Contact Person: Elwyn H. Nagel

Elevation: Ground 1817 KB 1826

Phone ( 316 684-8481

Total Depth 4776 PBD 4726

Contractor: Name: Sterling Drilling Co.

Amount of Surface Pipe Set and Cemented at 219' Feet

License: 5142

Multiple Stage Cementing Collar Used? Yes X No

Wellsite Geologist: Frank Greenbaum

If yes, show depth set Feet

Designate Type of Completion  
X New Well Re-Entry Workover

If Alternate II completion, cement circulated from

X Oil SWD SLOW Temp. Abd.  
Gas ENHR SIGW  
Dry Other (Core, VSM, Expl., Cathodic, etc)

feet depth to w/ sx cat.

If Workover/Re-Entry, also use INFORMATION COMMISSION

Drilling Fluid Management Plan 0271 8-18-93  
(Data must be collected from the Reserve Pit)

Operator: AUG 10 1993

Chloride content NA ppm Fluid volume NA bbls

Well Name: AUG 10 1993

Dewatering method used Evaporation/Truck Hauling

Spud Date: CONSERVATION DIVISION

Location of fluid disposal if hauled offsite:

Re-per: WICHITA, KS

FROM CONFIDENTIAL

Commingled Docket No.  
Dual Completion Docket No.  
Other (SWD or Inj?) Docket No.

Operator Name F. G. Holl Company

Lease Name Miller 1-10 License No. 5056

4/12/93 4/23/93 7/20/93  
Spud Date Date Reached TD Completion Date

NE Quarter Sec. 10 Twp. 30 S Rng. 13W E/W

County Barber Docket No. E-26,446

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 Elwyn H. Nagel

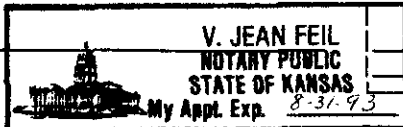
Title Elwyn H. Nagel, Manager Date 8/9/93

Subscribed and sworn to before me this 9th day of August 19 93.

Notary Public V. Jean Feil

Date Commission Expires 8-31-93

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)



SIDE TWO

Operator Name F. G. Holl Company Lease Name STANNARD Well # 1-15  
 Sec. 15 Twp. 30 Rge. 13W  East  West  
 County Barber

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	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3733	(-1907)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Brown Lime	3891	(-2065)
List All E.Logs Run: ZDL/CN/ML/SL DIFL/GR MINILOG/GR SPECTRALOG		Lansing	3912	(-2086)
		Base K.C.	4319	(-2493)
		Mississippi Chert	4386	(-2560)
		Kinderhook Shale	4480	(-2654)
		Viola	4551	(-2725)
		Simpson	4602	(-2776)
		Simpson Sand	4620	(-2794)
		Arbuckle	4704	(-2878)

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	# Sacks Used	Type and Percent Additives
SURFACE	17 1/2"	13 3/8"	48#	219'KB	60/40 Poz	250	2% gel, 3% cc
PRODUCTION	7 7/8"	4 1/2"	10.5#	4765'	Lite	100	
					Holl Mix	125	

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
1 SPF	4394, 95, 96, 97, 98, 99, 4400, 01, 04, 05, 09	Acidized W/2000 gal 7 1/2%	
	12, 16, 19, 4450, 51, 52, 53, 54, 55, 57, 59	acid and 44 ball sealers.	
		Frac W/54,000 gal thix wtr. 30 BX W/330	
		sx 20/40, 380 sx 12/20, 120 sx resin.	
		17,000 gal X-link pad.	

<b>TUBING RECORD</b>	Size <u>2 3/8"</u>	Set At <u>4390'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	<u>7/26/93</u>	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 <u>25</u> Bbls.	Gas <u>-</u> Mcf	Water <u>50</u> Bbls.	Gas-Oil Ratio
				Gravity

Disposition of Gas:	<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval
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F. G. HOLL COMPANY

6427 EAST KELLOGG - P.O. BOX 780167  
WICHITA, KS 67278-0167

ORIGINAL

15-007-22414

RELEASED

OCT 26 1995

FROM CONFIDENTIAL

STANNARD NO 1-15  
46'N & 49'W of SE NW SE  
SEC 15-30S-13@  
Barber Co. Ks.

AUG 9 1993  
CONFIDENTIAL

- DST #1 4200 to 4228, 30-60-60-90  
1st Blow: Strong blow, GTS in 27 min.  
2nd Blow: Strong blow  
IFP 78-122 ISIP 1428 FFP 156-245 FSIP 1384 BHT 115°  
Rec: 435' of slightly Oil, Gas & Water cut mud.  
Gas Readings  
2nd Open  
10 min 2.24 MCF  
20 " 2.05 "  
30 " 1.91 "  
40 " 1.67 "  
50 " 1.5 "  
60 " 1.5 "
- DST #2 4327 to 4355, 15-30-15-30  
1st Blow: weak blow  
2nd Blow: no blow  
IFP 44-44 ISIP 44 FFP 44-44 FSIP 44 IHP 2256 FHP 2201 BHT 115°  
Rec: 5' mud with a few spots of oil on the tool.
- DST #3 4355 to 4425, 30-60-60-90  
1st Blow: Weak blow, bottom of bucket in 7 min.  
2nd Blow: Weak blow  
IFP 100-110 ISIP 156 FFP 111-111 FSIP 468 IHP 2256 FHP 2212 BHT 119°  
Rec: 625' Gas in pipe, 60' Mud
- DST #4 4445 to 4470, 30-60-30-60  
1st Blow: Weak blow  
2nd Blow: Weak blow  
IFP 44-44 ISIP 1329 FFP 55-55 FSIP 910 IHP 2311 FHP 2234 BHT 113°  
Rec: 325' Gas in pipe, 50' slightly oil cut mud.
- DST #5 4560 to 4574, 15-30-15-30  
1st Blow: Weak blow  
2nd Blow: Weak blow, died in 10 min.  
IFP 44-44 ISIP 88 FFP 44-44 FSIP 55 IHP 2286 FHP 2242 BHT 120°  
Rec: 5' Mud w/ slighy show of oil between the shut-in & hydrolic tools.

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KANSAS CORPORATION COMMISSION

AUG 10 1993

CONSERVATION DIVISION  
WICHITA, KS

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

2945

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Date 4-12-93	Sec. 15	Fwp. 305	Range 13w	Called Out 8:45 A.M.	On Location 10:30 A.M.	Job Start 2:50 P.M.	Finish 3:20 P.M.
Lease Stannard	Well No. 1-15	Location 2814 Elm Mills RD 2/2w			County Barber	State KS	

Contractor Sterling Drilling	
Type Job Conductor	
Hole Size 17/4	T.D. K00
Csg. 13 3/8 x 54.5 #	Depth 220' AUG 9
Tbg. Size	Depth
Drill Pipe 4 1/2, X-Hole	Depth
Tool	Depth
Cement Left in Csg. 10ft.	Shoe Joint
Press Max. 150	Minimum 100
Meas Line	Displace 3 1/2 BBLs
Perf.	

Owner F. G. Hall Co.	
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.	
Charge To	F. G. Hall Co.
Affect	OO Box 158
City	Bellevue State Mo. 67519-0158
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
x V. L. Thompson	
CEMENT	

### EQUIPMENT

No.	Cementor	
Pumptrk #265	Helper	ARRY DREILING CARL BALDING
Pumptrk No.	Cementor	
	Helper	
	Driver	MARK BRUDHART
Bulktrk #258	Driver	

Amount Ordered	250 SKS. 60' 40' 3% CaCl <sub>2</sub> + 2% Gel	
Consisting of	RELEASED	
Common	150	5.25 862.50
Poz. Mix	100 OCT 2 6 1995	3.00 300.00
Gel.	5	7.00 35.00
Chloride	FROM CONFIDENTIAL	25.00 200.00
Quickset		
Handling	250	1.00 250.00
Mileage	18	10.00 180.00
		Total 1827.50

### DEPTH of Job

Reference:		
	Pump Trk	430.00
	13 3/8 wood Cup Plug	79.00
18	MILES	40.50
	Total	549.50

### Remarks:

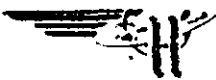
mix and Pump 250 SKS. 60' 40'  
2% Gel, 3% CaCl<sub>2</sub>, stop Pumps.  
Release Plug, Displace Plug to 210'  
stop Pumps. shut In.  
Cement Did Circ. to Surface.

Floating Equipment	
TOTAL \$	2377.00
Disc -	475.40
	\$ 1901.60

RECEIVED KANSAS CORPORATION COMMISSION

AUG 10 1993

CONSERVATION DIVISION WICHITA, KS



P.O. BOX 951046  
DALLAS, TX 75395-1046

**HALLIBURTON SERVICES ORIGINAL**

MAY 10 REC'D

INVOICE NO	DATE
324675	04/23/1993

WELL LEASE NO./PLANT NAME <b>STANDARD 1-15</b>		WELL/PLANT LOCATION <b>BARBER</b>		STATE <b>KS</b>	WELL/PLANT OWNER <b>SAME</b>
SERVICE LOCATION <b>PRATT</b>		CONTRACTOR <b>STERLING DRUG.</b>	KCC JOB PURPOSE <b>WARRANTY PRODUCTION CASING</b>	TICKET DATE <b>04/23/1993</b>	
ACCT. NO. <b>392900</b>	CUSTOMER AGENT <b>V.L. THOMPSON</b>	VENDOR NO.	CUSTOMER P.O. NUMBER <b>CONFIDENTIAL</b>	SHIPPED VIA <b>COMPANY TRUCK</b>	FILE NO. <b>49827</b>

**RECEIVED**

KANSAS CORPORATION COMMISSION

F G HOLL  
P O BOX 158  
BELPRE, KS 67519

AUG 10 1993

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

CONSERVATION DIVISION  
WICHITA, KS

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
<b>RELEASED</b>					
<b>OCT 26 1995</b>					
000-117	MILEAGE	20	MI	2.75	55.00
001-016	CEMENTING CASING	4765	FT	1,480.00	1,480.00
018-317	SUPER FLUSH	12	SK	100.00	1,200.00
019-241	CASING SWIVEL W/O WALL CLEANER	1	JOB	155.00	155.00
030-016	CEMENTING PLUG SW ALUM TOP	4.5	IN	45.00	45.00
12A	GUIDE SHOE - 4 1/2" 8RD THD.	1	EA	95.00	95.00
825.201					
24A	INSERT FLOAT VALVE - 4 1/2" 8RD	1	EA	73.00	73.00
815.19101					
27	FILL-UP UNIT 4 1/2"-5"	1	EA	45.00	45.00
815.19113					
40	CENTRALIZER 4-1/2 X 7 7/8 8.44	5	EA	43.00	215.00
807.93004					
320	CEMENT BASKET 4 1/2"	1	EA	105.00	105.00
800.8881					
504-316	CEMENT - HALL. LIGHT STANDARD	100	SK	6.30	630.00
504-308	CEMENT - STANDARD	63	SK	6.76	425.88
506-105	POZMIX A	4216	LB	.055	231.88
506-121	HALLIBURTON-GEL 2X	2	LB	.00	N/C
508-291	GILSONITE BULK	625	LB	.40	250.00
509-968	SALT	1150	LB	.13	149.50
507-210	FLOCELE	15	LB	1.40	21.00
507-153	CFR-3	76	LB	4.55	345.80
509-968	SALT	400	LB	.13	52.00
500-207	BULK SERVICE CHARGE	261	CFT	1.25	326.25
500-306	MILEAGE CMTG MAT DEL OR RETURN	216.05	TMI	.85	183.64
<b>INVOICE SUBTOTAL</b>					<b>6,083.95</b>

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\*

APR 1993

RECEIVED

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES AS WELL AS THE AMOUNT OF THE UNPAID ACCOUNT.