

CONFIDENTIAL

30198-0001

ORIGINAL

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

API NO. 15- 185-010580000
County Stafford
C - SE - SE - NW Sec. 33 Twp. 22 Rge. 12 X X W
2970 Feet from (S)N (circle one) Line of Section
2970 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 Spangenberg 'owwo' Well # 1
Field Name Hudson

Operator: License # 5228
Name: Parrish Corporation
Address 110 S. Main, Suite #510
Wichita, KS 67207
City/State/Zip Wichita, KS 67202

Purchaser: Texaco
Operator Contact Person: Jeffrey A. Burk

Phone (316) 683-6602
Contractor: Name: Sterling Drilling
License: 5142

Wellsite Geologist: Jeffrey A. Burk

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

If Workover:
Operator: LEO J. WETHERILL, JR.
Well Name: SPANGENBERG #1
Comp. Date 4/29/65 Old Total Depth 3700'
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.
7/18/96 7/21/96 8/8/96
 Date of Date Reached TD Completion Date
REENTRY

RELEASED
MAR 23 1998

FROM CONFIDENTIAL

Producing Formation Lansing/Kansas City & Conglomerate
Elevation: Ground 1841 KB 1850
Total Depth 3762 PBTB 3716
Depth of Surface Pipe XXXXXXXXXXXX at 238 Feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set Feet
If Alternate II completion, cement circulated from
feet depth to w/ sx cmt.

Drilling Fluid Management Plan REENTRY JK 4-4-97
(Data must be collected from the Reserve Pit)
Chloride content 21,000 ppm Fluid volume 70 bbls
Dewatering method used Vacuum Truck Hauled Water
Location of fluid disposal if hauled offsite: 11-12-96
Operator Name Ellinwood Tank Service, Inc.
Lease Name Siefkes SWD License No. 4297
 Quarter Sec. 13 Twp. 22 S Rng. 12 (E) (W)
County Stafford Docket No. KCC ICD #78345


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 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 AGENT & GEOLOGIST Date 11/05/96
Subscribed and sworn to before me this 7 day of November, 1996.
Notary Public Abigail A. White
Date Commission Expires 1-5-99

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)

 ABIGAIL A. WHITE
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 1-5-99

Operator Name Parrish Corporation Lease Name Spangenberg Well # 1

Sec. 33 Twp. 22 Rge. 12 East West
 County Stafford

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner Shale	3149	-1299
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Brown Shale	3281	-1431
List All E.Logs Run:	Dual Induction	Lansing/K.C.	3304	-1454
	Radiation Guard	Base of K Line	3531	-1681
	Compensated Neutron-Density	1st Conglomerate	3614	-1764
	Density	2nd Conglomerate	3628	-1778
	Cement Bond	3rd Conglomerate	3694	-1844

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
Production	7 7/8"	5 1/2"	15.5#	3758 KB	60/40 poz	125	10% Salt

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4	3640-44, 3628-32, 3614-21		3000 gal. 15% MCAF	3614-44
4	3500-04		1250 gal. 15% NE	3500-04
4	3438-44, 3457-62, 3471-74		2750 gal. 15% NE	3438-74

TUBING RECORD		Size 2 3/8"	Set At 3715	Packer At none	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 8/27/96			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 3	Bbls.	Gas 6	Mcf	Water 6
		Gas-Oil Ratio		Gravity	

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval: 3614-44
3438-3504

TELEPHONE:

AREA CODE 913 4832627
AREA CODE 913 4838887

ALLIED CEMENTING COMPANY, INC.

ORIGINAL

P. O. BOX 31
RUSSELL, KANSAS 67665

CONFIDENTIAL

TO: Parrish Corporation &
MURK & Williams Exploration
110 S. Main, #510
Wichita, KS 67202

INVOICE NO. 72928
PURCHASE ORDER NO. _____
LEASE NAME Spangenberg #1
DATE 7-20-96

SERVICE AND MATERIALS AS FOLLOWS:

Common 90 sks @ \$6.10	\$549.00
Pozmix 60 sks @ \$3.15	189.00
Gal 3 sks @ \$9.50	28.50
Salt 15 sks @ \$7.00	105.00
Kol Seal 750# @ \$.38c	285.00
WFR-2 500 gal @ \$1.00	500.00
Handling 150 sks @ \$1.05	157.50
Mileage (25) @ \$.04c per sk per mi	150.00
Long String	1,030.00
Mi @ \$2.85 pmp trk chg	71.25
1 plug	50.00
Rotating Head	75.00

RELEASED

MAR 23 1998

FROM CONFIDENTIAL

\$1,656.50

NOV 6
CONFIDENTIAL

1,533.75

If Account CURRENT a
Discount of \$ 716.44
will be Allowed ONLY if
Paid Within 30 Days from
Date of Invoice.

1 Guide Shoe	\$168.00
1 Insert	263.00
9 Centralizers	504.00
7 Rotating	371.00
14 Stop Rings	280.00

Thank You!

Total

1,596.00

1,776.25

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.

NOV 12 12:00

KANSAS CITY

ALLIED CEMENTING CO., INC. 3042

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: Meadow Bend

DATE <u>7-20-96</u>	SEC. <u>33</u>	TWP. <u>22</u>	RANGE <u>12</u>	CALLED OUT <u>2 PM</u>	ON LOCATION <u>4 PM</u>	JOB START <u>10 AM</u>	JOB FINISH <u>11 AM</u>
LEASE <u>Spanzenberg</u>		WELL # <u>#1</u>	LOCATION <u>Hudson 1/2 E 5/5</u>		COUNTY <u>St. Louis</u>	STATE <u>K. S.</u>	

OLD OR NEW (Circle one)

CONTRACTOR Steeking Drilling Rig #4

TYPE OF JOB Long Spring Pipe Job

HOLE SIZE 3 1/2" T.D. 3763 ft

CASING SIZE old pipe 5 1/2" DEPTH 3759 ft

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1000 psi MINIMUM _____

MEAS. LINE 3730 SHOE JOINT 29 ft

CEMENT LEFT IN CSG. 29 ft

PERFS. Displacement 91 bbl

OWNER Same

CONFIDENTIAL CEMENT

AMOUNT ORDERED

<u>150 gal 26 gal 10 gal salt</u>			
<u>5 gal Kalsol pr. sh.</u>	<u>500 gal WERTH</u>		
COMMON <u>90</u>	@ <u>6.10</u>		<u>549.00</u>
POZMIX <u>60</u>	@ <u>3.15</u>		<u>189.00</u>
GEL <u>3</u>	@ <u>9.50</u>		<u>28.50</u>
CHLORIDE <u>salt 15</u>	@ <u>7.00</u>		<u>105.00</u>
<u>Kol Seal 750 psi</u>	@ <u>1.38</u>		<u>285.00</u>
<u>WERTH 500 gal</u>	@ <u>1.00</u>		<u>500.00</u>
HANDLING <u>150</u>	@ <u>1.05</u>		<u>157.50</u>
MILEAGE <u>25</u>	@ <u>1.00</u>		<u>25.00</u>
			<u>1226.25</u>

NOV 6

EQUIPMENT

PUMP TRUCK # <u>181</u>	CEMENTER <u>Mike M.</u>
BULK TRUCK # <u>222</u>	HELPER <u>J. D.</u>
BULK TRUCK # _____	DRIVER <u>Kenin</u> RELEASED
BULK TRUCK # _____	DRIVER _____

MAR 23 1998

REMARKS FROM CONFIDENTIAL

CONFIDENTIAL SERVICE

Circulate Hole with this mud pump
Mix Cement plug Put Hole + mouse hole
Pump Reset of Cement Down the casing
Release the plug Displace plug
Down with water float did hold
1000 psi

DEPTH OF JOB <u>3759 ft</u>	
PUMP TRUCK CHARGE _____	<u>1030.00</u>
EXTRA FOOTAGE _____	@ _____
MILEAGE <u>25</u>	@ <u>2.85</u> <u>71.25</u>
PLUG <u>1-5 1/2 Rubber plug</u>	@ <u>50.00</u> <u>50.00</u>
<u>Rotating Head</u>	@ <u>75.00</u> <u>75.00</u>
	@ _____

TOTAL \$1226.25

CHARGE TO: PARISH CORPORATION of
Burk + Williams Exploration

STREET 110 S. Main suite 510

CITY Wichita STATE K. S. ZIP 67202

FLOAT EQUIPMENT

<u>1-5 1/2 Guide shoe</u>	@ <u>168.00</u>	<u>168.00</u>
<u>1-5 1/2 Incent</u>	@ <u>263.00</u>	<u>263.00</u>
<u>9-5 1/2 Centralizer</u>	@ <u>56.00</u>	<u>504.00</u>
<u>7-5 1/2 Rotating</u>	@ <u>53.00</u>	<u>371.00</u>
<u>14-5 1/2 Stop Rings</u>	@ <u>20.00</u>	<u>280.00</u>
		<u>1586.00</u>

*Thank you
Allied Cementing Co Inc
Mike + J.D. + Kenin*

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX -0-

TOTAL CHARGE \$1776.25

DISCOUNT \$716.44 IF PAID IN 30 DAYS

Net \$4059.81

SIGNATURE [Signature]