

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5506  
Name: WOOLSEY PETROLEUM CORPORATION  
Address: 125 N. Market, Suite 1000  
City/State/Zip: Wichita, Kansas 67202  
Purchaser: BLUESTEM GAS MARKETING  
Operator Contact Person: Debra Clingan  
Phone: (316) 267-4379 ext 106  
Contractor: Name: DUKE DRILLING CO., INC.  
License: 5929  
Wellsite Geologist: MIKEAL MAUNE

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

If Workover/Re-entry: Old Well Info as follows:  
Operator: n/a

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. \_\_\_\_\_

<u>09-14-99</u>	<u>09-21-99</u>	<u>10-18-99</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-22600-0000  
County: BARBER  
80'S & 185'W of  
NW-NW-SW Sec. 33 Twp. 33 S. R. 13  East  West  
2230' FSL \_\_\_\_\_ feet from S / N (circle one) Line of Section  
145' FWL \_\_\_\_\_ feet from R / W (circle one) Line of Section

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

Lease Name: SPRIGGS B Well #: 4  
Field Name: AETNA (SNYDERVILLE)  
Producing Formation: SNYDERVILLE

Elevation: Ground: 1811' Kelly Bushing: 1819'  
Total Depth: 4350' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 293' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from n/a  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan AH-1, 3-3-00 U.C.  
(Data must be collected from the Reserve Pit)

Chloride content 5900 ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used Allow to dehydrate, backfill

Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: BOWER DRILLING  
Lease Name: COLE SWD License No.: 5435  
Quarter \_\_\_\_\_ Sec. 25 Twp. 32 S. R. 12  East  West  
County: BARBER Docket No.: D-19886

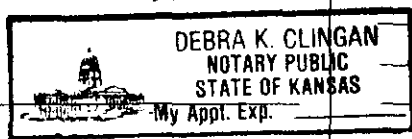
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: Mark P. Stevenson  
Title: V.P. - Operations Date: 02-01-00

Subscribed and sworn to before me this 1st day of February, 2000

Notary Public: Debra K. Clingan  
Date Commission Expires: March 4, 2002



**KCC Office Use ONLY**

Letter of Confidentiality Attached

If Denied: Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

KCC

X

Operator Name: WOOLSEY PETROLEUM CORPORATION Lease Name: SPRIGGS B Well #: 4

Sec. 33 Twp. 33 S. R. 13  East  West County: BARBER

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: HIGH RESOLUTION INDUCTION SPECTRAL DENSITY DUAL SPACED NEUTRON II MICROLOG SONIC CEMENT BOND	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th style="width:15%;">Top</th> <th style="width:15%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Chase</td> <td>2205</td> <td>- 386</td> </tr> <tr> <td>Red Eagle</td> <td>2917</td> <td>-1098</td> </tr> <tr> <td>Onaga</td> <td>3052</td> <td>-1233</td> </tr> <tr> <td>Heebner</td> <td>4041</td> <td>-2222</td> </tr> <tr> <td>Snyderville</td> <td>4049</td> <td>-2230</td> </tr> <tr> <td>Douglas</td> <td>4116</td> <td>-2297</td> </tr> <tr> <td>Lansing</td> <td>4220</td> <td>-2401</td> </tr> <tr> <td>Lansing B</td> <td>4255</td> <td>-2436</td> </tr> <tr> <td>LTD</td> <td>4339</td> <td>-2520</td> </tr> </tbody> </table>	Name	Top	Datum	Chase	2205	- 386	Red Eagle	2917	-1098	Onaga	3052	-1233	Heebner	4041	-2222	Snyderville	4049	-2230	Douglas	4116	-2297	Lansing	4220	-2401	Lansing B	4255	-2436	LTD	4339	-2520
Name	Top	Datum																													
Chase	2205	- 386																													
Red Eagle	2917	-1098																													
Onaga	3052	-1233																													
Heebner	4041	-2222																													
Snyderville	4049	-2230																													
Douglas	4116	-2297																													
Lansing	4220	-2401																													
Lansing B	4255	-2436																													
LTD	4339	-2520																													

CASING RECORD <input checked="" 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	# Sacs Used	Type and Percent Additives
Surface	14-3/4"	10-3/4"	32.75	293	60/40 poz	220	2%gel, 3%cc
Production	7-7/8"	4-1/2"	10.5	4326'	ASC	145	5# Kol-seal

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
6 SPF	4058'-4068' Snyderville	ACID: 700 gal 7.5% FE	same
		FRAC: 108 bbls gelled water	same
		161,000 scf nitrogen	
		6000# 20/40 & 7000# 12/20 sand	

TUBING RECORD	Size 2-3/8"	Set At 4229	Packer At none	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 10-19-99		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 0.6	Gas Mcf 845	Water Bbls. 3	Gas-Oil Ratio Gravity

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

# ALLIED CEMENTING CO., INC.

2709

Federal Tax I.D.# 48-0727860

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

RECEIVED

SERVICE POINT:

15-007-22600-0000 SEP 17 1999 med. lodge, ks.

ORIGINAL

DATE <u>9-14-99</u>	SEC. <u>33</u>	TWP. <u>33s</u>	RANGE <u>13w</u>	CALLED OUT <u>8:00 A.M.</u>	ON LOCATION <u>10:00 A.M.</u>	JOB START <u>1:30 P.M.</u>	JOB FINISH <u>2:30 P.M.</u>
LEASE <u>Springgs</u>	WELL # <u>B-4</u>	LOCATION <u>Union Chapel, west to Deane</u>			COUNTY <u>Barber</u>	STATE <u>KS.</u>	
OLD OR <u>NEW</u> (Circle one)		<u>1/2s-1 1/2 E-nls</u>					

CONTRACTOR <u>Duke Drq.</u>	OWNER <u>Woolsey Petroleum</u>
TYPE OF JOB <u>Surface Csg.</u>	CEMENT
HOLE SIZE <u>14 3/4</u>	AMOUNT ORDERED <u>220 sx. CLASS A</u>
CASING SIZE <u>10 3/4 x 48</u>	<u>60/40/3%cc + 2%gel</u>
TUBING SIZE	
DRILL PIPE	
TOOL	
PRES. MAX	
MEAS. LINE	
CEMENT LEFT IN CSG. <u>15' By Request</u>	
PERFS.	
DISPLACEMENT	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Larry Dreiling</u>	
# <u>343</u> HELPER <u>Justin Hart</u>	
BULK TRUCK	
# <u>242</u> DRIVER <u>mark Bronhardt</u>	
BULK TRUCK	
#	DRIVER
	TOTAL <u>\$1721.20</u>

REMARKS:	SERVICE
<u>Pipe on Bottom - Break Circ.</u>	DEPTH OF JOB <u>293'</u>
<u>mix + Pump 220 sx. CLASS A + 60/40</u>	PUMP TRUCK CHARGE <u>470.00</u>
<u>3%cc - 2%gel. Release Plug Pump</u>	EXTRA FOOTAGE @
<u>+ Displace Plug w/ 2 1/2 13bls. Fresh</u>	MILEAGE <u>15</u> @ <u>2.85</u> <u>42.75</u>
<u>H2O. Shutt In. Cement Did Circ.</u>	PLUG <u>Wood-Cup 10 3/4" @ 55.00</u> <u>55.00</u>
<u>Circ. 30sx to Pit.</u>	@
	@
	TOTAL <u>\$567.75</u>

CHARGE TO: Woolsey Petroleum  
STREET P.O. Box 168  
CITY Med. Lodge STATE KANSAS ZIP 67104

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.

SIGNATURE John J. Armbruster

FLOAT EQUIPMENT	
@	
@	
@	
@	
@	
TOTAL	
TAX	
TOTAL CHARGE <u>\$ 2288.95</u>	
DISCOUNT <u>457.79</u>	IF PAID IN 30 DAYS
<u>NET \$ 1831.16</u>	
<u>JOHN J. ARMBRUSTER</u>	PRINTED NAME

RECEIVED  
KANSAS CORPORATION COMMISSION  
SEP 02 2000  
2-2-00  
CONSERVATION DIVISION  
WICHITA KS

SEP 27 1999

# ALLIED CEMENTING CO., INC.

2775

ORIGINAL

Federal Tax I.D.# 48-0727800

RECEIVED

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

SEP 28 1999

SERVICE POINT:

Medicine Lodge

15-007-22600-0000

DATE 9-21-99	SEC. 33	TWP. 33s	RANGE 13w	CALLED OUT 3:30 pm	ON LOCATION 4:30 pm	JOB START 9:05 pm	JOB FINISH 9:45 pm
LEASE Springs	WELL # B-4	LOCATION Union Chapel Church			COUNTY Barber	STATE KS.	
OLD OR NEW (Circle one)		w to DE 12s, 12e, 6a					

CONTRACTOR Duke #2  
 TYPE OF JOB production  
 HOLE SIZE 17 7/8 T.D. 4359'  
 CASING SIZE 4 1/2 x 10.5 DEPTH 4326  
 TUBING SIZE used DEPTH + 12' L.J.  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 1200 MINIMUM 200  
 MEAS. LINE SHOE JOINT 41.49  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT 69 886 2% KCl water

OWNER Woolsey Petroleum  
 CEMENT  
 AMOUNT ORDERED 25 sx 60:40:6  
145 sx ASC + 5<sup>th</sup> kol-seal  
500 Gal Mud-sweep 8 Gal claps  
 COMMON 15 sx A @ 6.35 95.25  
 POZMIX 10 sx @ 3.25 32.50  
 GEL 1 sx @ 9.50 9.50  
 CHLORIDE @  
 Kol-seal 725 lbs @ .38 275.50  
 Mud-sweep 500 Gal @ 1.80 900.00  
 Claps 8 Gal @ 22.90 183.20  
 ASC 145 sx @ 8.20 1189.00  
 HANDLING 170 sx @ 1.05 178.50  
 MILEAGE 170 sx .04 x 15 102.00

EQUIPMENT  
 PUMP TRUCK CEMENTER Carl Balding  
 #343 HELPER Justin H  
 BULK TRUCK  
 #301 DRIVER Mark B  
 BULK TRUCK  
 # DRIVER

RECEIVED  
REGISTRATION COMMISSION

FEB 02 2000

TOTAL ~~2975.95~~ 2965.45  
 RECEIVED  
REGISTRATION DIVISION  
MEDICINE LODGE, KS

REMARKS:

SERVICE

Pipe on bottom, break circulation. pump 800 gal  
 2% KCl water. 500 Gal Mud-sweep.  
 Plug Re + mouse Hole with 25 sx 60:40:6.  
 Mix + pump 145 sx ASC + 5<sup>th</sup> kol-seal.  
 Cement in top pumps, switch valves + wash pumps  
 + lines, switch valves + Release plug. Displace with  
 69 886 2% KCl water. Land plug + float held.

DEPTH OF JOB	4326	
PUMP TRUCK CHARGE		1080.00
EXTRA FOOTAGE	@	
MILEAGE 15	@ 2.85	42.75
PLUG	@	
	@	
	@	

TOTAL 1122.75

CHARGE TO: Woolsey Petroleum  
 STREET P.O. Box 168  
 CITY Med. Lodge STATE Kansas ZIP 67104

FLOAT EQUIPMENT

1-Float shoe	@ 157.00	157.00
5-Centralizer	@ 23.00	115.00
12-scratchers	@ 25.00	300.00
1-Latch Down plug	@ 175.00	175.00
1-Thread lock bit	@ 23.00	23.00

TOTAL 770.00

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 \_\_\_\_\_  
 TOTAL CHARGE 4858.70  
 DISCOUNT 971.64 IF PAID IN 30 DAYS  
 NET ~~3886.16~~  
Carl W. Durr  
 PRINTED NAME

SIGNATURE Carl W. Durr