

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32210  
Name: Harry A. Spring  
Address: P.O. Box 1788  
City/State/Zip: Ardmore, OK 73402  
Purchaser: Westana  
Operator Contact Person: Harry A. Spring  
Phone: (580) 226-3800  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Mike Pollok

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. \_\_\_\_\_

<u>11-7-01</u>	<u>11-17-01</u>	<u>3-26-02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007 22686-00-00  
County: Barber  
200' E SWSW1/4 Sec. 7 Twp. 35 S. R. 15  East  West  
330 feet from  S / N (circle one) Line of Section  
530 feet from E /  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW  SW

Lease Name: Brownback Well #: 1-7

Field Name: \_\_\_\_\_  
Producing Formation: Mississippi  
Elevation: Ground: 1820' Kelly Bushing: 1832'  
Total Depth: 5400' Plug Back Total Depth: 5360'  
Amount of Surface Pipe Set and Cemented at 1024' 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** *see EH 6/6/02*  
(Data must be collected from the Reserve Pit)  
Chloride content 2700 ppm Fluid volume 1000 bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite:  
Operator Name: Molz Oil & Gas  
Lease Name: Molz SWD License No.: 6006  
Quarter NW Sec. 29 Twp. 32 S. R. 10  East  West  
County: Barber Docket No.: 11804

**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: [Signature]  
Title: owner Date: 3-26-02  
Subscribed and sworn to before me this 28<sup>th</sup> day of MARCH, 2002.  
Notary Public: [Signature]  
Date Commission Expires: April 13, 2002

**KCC Office Use ONLY**  
NOV Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Harry A. Spring Lease Name: Brownback Well #: 1-7  
 Sec. 7 Twp. 35 S. R. 15  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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Dual Ind  
 CNL-Den ML

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
KB 1832		
Base Heebner	4322	(-2490)
KC Lansing	4522	(-2690)
Hertha	4995	(-3163)
Cherokee	5192	(-3360)
Mississippi	5400	(-3434)

TD 5400'

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
Surf	12 1/4"	8 5/8"	24	1024	Class A Pozmix	150 315	2% Added Gel 3% CC
Prod	7 7/8"	4 1/2"	10.5	5400	ASC	150	Kolseal

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
2	5310 - 5300, 5292 - 66, 5248 - 42	1400 gal 15% HF Acid 730 bbls 65 O N2 Foam w/ 75000 #16-30sd	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	5193	5193	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
1-12-02	<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	10	100	10	10,000 CF/B	22

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  
 Production Interval:  Other (Specify)

15-007-22686-0000

# ALLIED CEMENTING CO., INC.

08721

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:  
Medicine Hat, D.C.

DATE <u>11-8-01</u>	SEC. <u>7</u>	TWP. <u>35s</u>	RANGE <u>15w</u>	CALLED OUT <u>9:00 A.M.</u>	ON LOCATION <u>12:00 P.M.</u>	JOB START <u>5:00 P.M.</u>	JOB FINISH <u>10:30 P.M.</u>
LEASE <u>Brownback</u> WELL # <u>#1-7</u>			LOCATION <u>Hardner West To</u>	COUNTY <u>Barber</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)			<u>Max Reach</u>				

CONTRACTOR Duke #1

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1027

CASING SIZE 8 5/8 DEPTH 1027.50

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2 DEPTH 1027

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX 250 MINIMUM 100

MEAS. LINE \_\_\_\_\_ SHOE JOINT 42.25

CEMENT LEFT IN CSG. 42.25 FT

PERFS. \_\_\_\_\_

DISPLACEMENT Fresh H<sub>2</sub>O 64 BBLs

EQUIPMENT

OWNER Harry Spring

CEMENT

AMOUNT ORDERED 315sx65:35:16 + 3%cc  
+ 1/4" Flo Seal 150sx A + 3%cc +  
2% Bel

COMMON <u>A 150</u>	@ <u>6.65</u>	<u>997.50</u>
POZMIX _____	@ _____	_____
GEL <u>3</u>	@ <u>10.00</u>	<u>30.00</u>
CHLORIDE <u>15</u>	@ <u>30.00</u>	<u>450.00</u>
ALW <u>315</u>	@ <u>6.00</u>	<u>1890.00</u>
Flo SEAL <u>79</u>	@ <u>1.40</u>	<u>110.60</u>
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>499</u>	@ <u>1.10</u>	<u>548.90</u>
MILEAGE <u>499 x 48</u>	<u>.04</u>	<u>958.08</u>

TOTAL \$4985.08

PUMP TRUCK CEMENTER David W.

# 302 HELPER Steve D.

BULK TRUCK

# 240 DRIVER Ed. R.

BULK TRUCK

# 259 DRIVER Chris L.

### REMARKS:

### SERVICE

Pipe on Bottom Pump Mud

Pump 200sx65:35:16 + 3%cc + 1/4" Flo Seal

Pump 150sx A + 3%cc + 2% Gel

Displace w/ Fresh H<sub>2</sub>O

Cement Did not Circ

Top out w/ 115sx65:35:16 + 3%

cc + 1/4" Flo Seal

DEPTH OF JOB 1027.50

PUMP TRUCK CHARGE 0-300' 520.00

EXTRA FOOTAGE 727' @ .50 363.50

MILEAGE 48 @ 3.00 144.00

PLUG RUBBER @ 100.00 100.00

\_\_\_\_\_ @ \_\_\_\_\_ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_ \_\_\_\_\_

CHARGE TO: Harry Spring

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

### RECEIVED

TOTAL \$1127.50

JUN 03 2002  
6-3-02  
KCC WICHITA

FLOAT EQUIPMENT

<u>1 Baffle Plate</u>	@ <u>45.00</u>	<u>45.00</u>
<u>1 Basket</u>	@ <u>180.00</u>	<u>180.00</u>
<u>1 Sawtooth shoe</u>	@ <u>300.00</u>	<u>300.00</u>
<u>2 Coattails</u>	@ _____	_____
_____	@ _____	_____

TOTAL \$525.00

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 \$5973.82

DISCOUNT \$5973.82 IF PAID IN 30 DAYS

SIGNATURE Mike Godfrey

SIGNATURE Mike Godfrey  
PRINTED NAME

net \$5973.82

15-007-22686-0000

# ALLIED CEMENTING CO., INC.

08867

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:  
Medicine Lodge

DATE <u>11-18-01</u>	SEC. <u>7</u>	TWP. <u>35s</u>	RANGE <u>15w</u>	CALLED OUT <u>12:00 pm</u>	ON LOCATION <u>1:00 pm</u>	JOB START <u>5:55 pm</u>	JOB FINISH <u>6:45 pm</u>
LEASE <u>Brownback</u>		WELL# <u>1-7</u>	LOCATION <u>Hardtken, West to May Ranch</u>	COUNTY <u>Barber</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)			<u>2/into</u>				

CONTRACTOR <u>Duke</u>	OWNER <u>Harvy Spring Oper. Co.</u>
TYPE OF JOB <u>Production</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>5400'</u>
CASING SIZE <u>4 1/2</u>	DEPTH <u>5405' 5387'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1100</u>	MINIMUM <u>-</u>
MEAS. LINE	SHOE JOINT <u>40x29</u>
CEMENT LEFT IN CSG. <u>20</u>	
PERFS.	
DISPLACEMENT <u>8S Bbls Freshwater</u>	

CEMENT	AMOUNT ORDERED <u>500 Gal-mud-clean</u>
	<u>25 sx 60:40:6</u>
	<u>150 sx ASC + 5<sup>th</sup> kol-seal</u>
COMMON <u>15 sx A</u>	@ <u>6.65</u> <u>99.75</u>
POZMIX <u>10 sx</u>	@ <u>3.55</u> <u>35.50</u>
GEL <u>2 sx</u>	@ <u>10.00</u> <u>20.00</u>
CHLORIDE	@
<u>150 sx ASC</u>	@ <u>8.50</u> <u>1275.00</u>
<u>750<sup>th</sup> kol-seal</u>	@ <u>.50</u> <u>375.00</u>
<u>500 Gal-mud-clean</u>	@ <u>.75</u> <u>375.00</u>
	@
	@
HANDLING <u>230 sx</u>	@ <u>1.10</u> <u>253.00</u>
MILEAGE <u>230 sx x .04 x 40</u>	<u>368.00</u>

EQUIPMENT	
PUMP TRUCK	CEMENTER <u>Carl Balding</u>
# <u>356-281</u>	HELPER <u>Mark Brungardt</u>
BULK TRUCK	
# <u>353-250</u>	DRIVER <u>Chris Lungsford</u>
BULK TRUCK	
#	DRIVER

TOTAL 2801.25

REMARKS:

Run casing + break circulation  
Pump bottom plug w/500 Gal mud-clean  
Plug rat + mouse hole with 25 sx 60:40:6  
Mix + pump 150 sx ASC + 5<sup>th</sup> kol-seal  
wash out pump + lines + release plug.  
Displace with 8S Bbls Freshwater.  
Bump plug + float held.

SERVICE

DEPTH OF JOB <u>5405'</u>	
PUMP TRUCK CHARGE	<u>1340.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>40</u>	@ <u>3.00</u> <u>120.00</u>
PLUG <u>Top Rubber</u>	@ <u>48.00</u> <u>48.00</u>
<u>Bottom Rubber</u>	@ <u>45.00</u> <u>45.00</u>
	@

RECEIVED  
JUN 03 2002  
6-3-02  
KCC WICHITA

TOTAL 1553.00

CHARGE TO: Harvy Spring Oper. Co.  
STREET P.O. Box 1788  
CITY ARDMORE STATE OKLA ZIP 73402

FLOAT EQUIPMENT

1- Reg Guide shoe	@ <u>125.00</u> <u>125.00</u>
1- AFU Float collar	@ <u>245.00</u> <u>245.00</u>
1- stop Ring	@ <u>20.00</u> <u>20.00</u>
7- Centralizers	@ <u>45.00</u> <u>315.00</u>
	@

TOTAL 705.00

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 1553.00

DISCOUNT 1553.00 IF PAID IN 30 DAYS  
NET 1553.00

SIGNATURE Ray Custard

RAY CUSTARD  
PRINTED NAME