

CONFIDENTIAL KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL 2/1/10

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33168
Name: WOOLSEY OPERATING COMPANY, LLC
Address: 125 N. Market, Suite 1000
City/State/Zip: Wichita, Kansas 67202
Purchaser: Bluestem Gas Marketing / Plains Marketing
Operator Contact Person: Dean Pattison, Operations Manager
Phone: (316) 267-4379 ext 107
Contractor: Name: Terra Drilling Co., Inc.
License: 33843
Wellsite Geologist: Billy G. Klaver

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

| 10/06/2007 | 10/16/2007 | 11/13/2007 |
|-----------------------------------|-----------------|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 007 - 23207 00 00
County: BARBER
 - N2 - N2 - SE Sec. 32 Twp. 33 S. R. 11 East West
2210' FSL feet from (S) / N (circle one) Line of Section
1320' FEL feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: HARBAUGH D Well #: 1
Field Name: RHODES

Producing Formation: MISSISSIPPIAN
Elevation: Ground: 1381 Kelly Bushing: 1389
Total Depth: 5030 Plug Back Total Depth: 4898
Amount of Surface Pipe Set and Cemented at 207 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 AHINS 6-809
(Data must be collected from the Reserve Pit)

Chloride content 13,500 ppm Fluid volume 1800 bbls
Dewatering method used Haul off free fluids and allow to dry

Location of fluid disposal if hauled offsite:
Operator Name: WOOLSEY OPERATING COMPANY, LLC
Lease Name: SWARTZ License No.: 33168
Quarter Sec. 1 Twp. 34 S. R. 11 East West
County: BARBER Docket No.: D - 28,865

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: _____
Title: Dean Pattison, Operations Manager Date: January 31, 2008

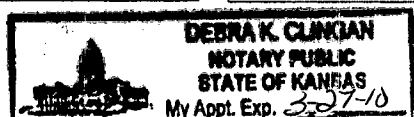
Subscribed and sworn to before me this 31st day of January,
20 08.

Notary Public: Debra K. Clingan
Date Commission Expires: March 27, 2010

KCC Office Use ONLY

Y Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 0 1 2008



CONSERVATION DIVISION
WICHITA, KS

Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: HARBAUGH D Well #: 1
 Sec. 32 Twp. 33 S. R. 11 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 <i>(Attach Additional Sheets)</i> | <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 | Chase | 1760 | - 371 |
| Electric Log Run <i>(Submit Copy)</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Toronto | 3630 | - 2241 |
| List All E. Logs Run: | | Douglas | 3650 | - 2261 |
| | | Swope | 4293 | - 2904 |
| | | Hertha | 4324 | - 2935 |
| | | Mississippian | 4502 | - 3113 |
| | | Viola | 4831 | - 3442 |
| | | Simpson | 4926 | - 3537 |

Compensated Neutron Density PE
Dual Induction
Cement Bond

| 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 | # Sacks Used | Type and Percent Additives |
| Surface | 14 3/4" | 10 3/4" | 32# / ft | 210 | 60 / 40 poz | 200 | 2% gel, 3% cc |
| Production | 7 7/8" | 4 1/2" | 10.5# / ft | 4932 | 60 / 40 poz | 50 | 6% gel, 1/4# floreal |
| | | | | | Class H | 155 | 10% salt, 10% Gyp, 6# Kalseal, .8% FL160 |

| 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 (Stalnaker) | | | | |

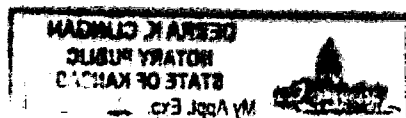
| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|----------|
| 4 | 4594'-4600', 4614'-34', 4646'-59' Mississippian | ACID: 2100 GAL. 10% MIRA | 4594' - |
| | | FRAC: 292,614 gal treated fresh water, | 4659' OA |
| | | 100,800# 30/70 sand, 18,000# 16/30 sand | |
| | | and 10,000# 16/30 resin coated sand | |

| | | | | |
|--|---|-----------------|--------------------|--|
| TUBING RECORD | Size 2 3/8" | Set At 4691' | Packer At n/a | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr. 01/07/2008 | 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 Bbls. 15 | Gas Mcf 30 | Water Bbls. 120 | Gas-Oil Ratio 2000 : 1 |
| | | | | Gravity 24.6 |

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 _____



ALLIED CEMENTING CO., INC. 16606

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

SERVICE POINT: Med Lodge

| | | | | | | | |
|------------------------------------|-------------------|---------------------------------|----------------------|--------------------------|---------------------------|-------------------------|--------------------------|
| DATE <u>12-6-07</u> | SEC <u>32</u> | TWP <u>33s</u> | RANGE <u>11W</u> | CALLED OUT <u>4:00pm</u> | ON LOCATION <u>5:30pm</u> | JOB START <u>6:00pm</u> | JOB FINISH <u>7:00pm</u> |
| LEASE <u>Harbaugh</u> | WELL # <u>D-1</u> | LOCATION <u>281 + Talbot Rd</u> | COUNTY <u>Barber</u> | STATE <u>KS</u> | | | |
| OLD OR NEW (Circle one) <u>NEW</u> | | <u>2FN into</u> | | | | | |

CONTRACTOR Terna
 TYPE OF JOB Surface
 HOLE SIZE 14 3/4 T.D. 210
 CASING SIZE 10 3/4 DEPTH 267
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 360 MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15ft
 PERFS. _____
 DISPLACEMENT 18 1/2 bbls Water

OWNER Woolsey Op
 CEMENT AMOUNT ORDERED 200 # A 3+2

| | | | | |
|----------|-----------------------|---|--------------|----------------|
| COMMON | <u>200 A</u> | @ | <u>11.10</u> | <u>2220.00</u> |
| POZMIX | | @ | | |
| GEL | <u>4</u> | @ | <u>16.65</u> | <u>66.60</u> |
| CHLORIDE | <u>7</u> | @ | <u>46.60</u> | <u>326.20</u> |
| ASC | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| HANDLING | <u>211</u> | @ | <u>1.90</u> | <u>400.90</u> |
| MILEAGE | <u>15 x 211 x .09</u> | | | <u>284.85</u> |
| TOTAL | | | | <u>3298.55</u> |

CONFIDENTIAL
FEB 01 2008
KCC

EQUIPMENT

PUMP TRUCK CEMENTER Mark B
 # 370 HELPER Darin
 BULK TRUCK DRIVER Randy M
 # 353
 BULK TRUCK DRIVER _____
 # _____

REMARKS:
Pipe on bottom + circulate
mic 200 # A 3+2, shut
down pump, start
displacement pump 18 1/2 bbls
+ shut in cement and
circulate

SERVICE

| | | | | |
|-------------------|------------|---|-----------------------------|----------------|
| DEPTH OF JOB | <u>207</u> | | | |
| PUMP TRUCK CHARGE | | | <u>815.00</u> | |
| EXTRA FOOTAGE | | @ | | |
| MILEAGE | <u>15</u> | @ | <u>6.00</u> <u>90.00</u> | |
| <u>headrental</u> | | @ | <u>100.00</u> <u>100.00</u> | |
| | | @ | | |
| | | @ | | |
| TOTAL | | | | <u>1005.00</u> |

CHARGE TO: Woolsey
 STREET _____
 CITY _____ STATE _____ ZIP _____

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.

PLUG & FLOAT EQUIPMENT

| | | |
|--|---|--|
| MANIFOLD | @ | |
| | @ | |
| | @ | |
| | @ | |
| ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING | | |
| TOTAL | | |

TAX _____
 TOTAL CHARGE ~~3298.55~~
 DISCOUNT IF PAID IN 30 DAYS

SIGNATURE [Signature]
 PRINTED NAME Joe Livingston

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 01 2008
 CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC. 31281

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

SERVICE POINT:
medicine lodge

| | | | | | | | |
|---|----------------|--|------------------|---------------------------|-----------------------------|--------------------------|---------------------------|
| DATE <u>10-17-07</u> | SEC. <u>32</u> | TWP. <u>33S</u> | RANGE <u>11W</u> | CALLED OUT <u>9:00 AM</u> | ON LOCATION <u>11:00 AM</u> | JOB START <u>1:00 PM</u> | JOB FINISH <u>7:00 PM</u> |
| LEASE <u>Harbaugh</u> WELL # <u>0-1</u> | | LOCATION <u>281 + Tallent Rd. 2 East</u> | | | COUNTY <u>Barber</u> | STATE <u>Ks.</u> | |
| OLD OR <u>NEW</u> (Circle one) | | | | <u>N/W into</u> | | | |

CONTRACTOR Terra #1
 TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 4932
 CASING SIZE 4 1/2 DEPTH 4932
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 1300 MINIMUM -
 MEAS. LINE SHOE JOINT 34
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 78 1/2 BBLs 2% KCl water

OWNER Woolsey Oper.
 CEMENT
 AMOUNT ORDERED 75 3x60:40: Lot 1/4 # Flo-Seal 1.55 3x C/455 H/10% Gyp + 10% salt + 1.8% 51-160 # Kcl Seal 1/4 # Flo-Seal C/4 pro 8-945
 COMMON 45 A @ 11.10 499.50
 POZMIX 30 @ 6.20 186.00
 GEL 4 @ 16.65 66.60
 CHLORIDE @
 ASC @
Flo Seal 58** @ 2.00 116.00
1.55 H @ 13.40 2077.00
Gyp Seal 15 @ 23.35 350.25
Salt 17 @ 9.60 163.20
FL-160 117** @ 10.65 1246.05
Kcl Seal 930** @ .70 651.00
Cl Pro 8 gals @ 25.00 200.00
 HANDLING 290 @ 1.90 551.00
 MILEAGE 15 x 290 x .09 391.50
 TOTAL 6498.10

EQUIPMENT
 PUMP TRUCK CEMENTER Mark Coley
 # 343 HELPER Mike B.
 BULK TRUCK
 # 368 DRIVER Heath m.
 BULK TRUCK
 # DRIVER

REMARKS:

pipe on bottom, break circ pump 5 BBLs fresh ahead. plug bot w/ 155x plug mouse w/ 105x mix 505x 60:40: 1/4 # Flo Seal mix 155x H, 10% 10% stop wash pump + lines. Release plug. Disp w/ 2% Kcl water @ LeBom. See 11A @ 53 slow rate to 260 @ 74. Pump plug 700 over @ 78 1/2 bbls. release ahead and h/d

SERVICE
 DEPTH OF JOB 4932
 PUMP TRUCK CHARGE 1750.00
 EXTRA FOOTAGE @
 MILEAGE 15 @ 6.00 90.00
 MANIFOLD Head Rental @ 100.00 100.00
 TOTAL 1940.00

CHARGE TO: Woolsey Operating
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

4 1/2
 Latch Down Assm. @ 360.00 360.00
 AFU float shoe @ 385.00 385.00
 11-Turbolizers @ 60.00 660.00
 28-Scratchers @ 60.00 1680.00

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING TOTAL 3085.00

TOTAL CHARGE 6498.10
 DISCOUNT 3085.00 IF PAID IN 30 DAYS

SIGNATURE [Signature]

x Allen F. Dick
 PRINTED NAME

CONFIDENTIAL
FEB 01 2008
KCC

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 01 2008
CONSERVATION DIVISION
WICHITA, KS

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.