

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 3134
Name: GLM Company
Address: P.O. Box 193
City/State/Zip: Russell, Kansas 67665
Purchaser: NCRA
Operator Contact Person: Terry Morris
Phone: (785) 483-1307
Contractor: Name: Royal Drilling, Inc.
License: 33905
Wellsite Geologist: Brad Hutchinson

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>5/21/2007</u> | <u>5/26/2007</u> | <u>6/21/2007</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 167-23428-0000
County: Russell

80'S 50°E SW NE NW Sec. 24 Twp. 15 S. R. 12 East West
4210 feet from N (circle one) Line of Section
3580 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE NW SW

Lease Name: Brown Well #: 5

Field Name: Hall-Gurney

Producing Formation: Kansas City

Elevation: Ground: 1854' Kelly Bushing: 1859'

Total Depth: 3290' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 433 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 Air I ncr 1-9-09
(Data must be collected from the Reserve Pit)

Chloride content 48,000 ppm Fluid volume 380 bbls

Dewatering method used Allow to dry and backfill

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____, East West

County: _____ Docket No.: _____

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: Terry E. Morris

Title: Owner Date: 10/5/07

Subscribed and sworn to before me this 5th day of October

20 07
Notary Public: Cheryl M. Payne

Date Commission Expires: August 30, 2011

NOTARY PUBLIC - State of Kansas
CHERYL M. PAYNE
My Appt. Exp. 8-30-11

KCC Office Use ONLY

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

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 09 2007
CONSERVATION DIVISION
WICHITA, KS

Operator Name: GLM Company Lease Name: Brown Well #: 5
 Sec. 24 Twp. 15 S. R. 12 East West County: Russell

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:

Sonic Cement Bond Log
 Microresistivity Log
 Dual Induction Log
 Dual Compensated Porosity Log

| <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
|---|----------------------------------|---------------------------------|
| | Name | Top Datum |
| | Anhydrite | 733 +1126 |
| | Topeka | 2598 -739 |
| | Heebner | 2878 -1019 |
| | Toronto | 2895 -1036 |
| | Lansing | 2981 -1121 |
| | Base Kansas City | 3241 -1382 |
| | Quartz Sand | 3254 -1395 |

| 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 | 12 1/4" | 8 5/8" | 20# | 433' | Common | 250 | 3% CC, 2% Gel. |
| Production | 7 7/8" | 4 1/2" | 9.50# | 3285' | Common | 225 | 2% Gel., 10% Salt |
| | | | | | | | 500 gallon WFR/2 |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | | |
|---------------------------------------|------------------|----------------|-------------|--|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | | Type and Percent Additives |
| ____ Perforate | | | | | |
| ____ Protect Casing | | | | | |
| ____ Plug Back TD | | | | | |
| ____ 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 |
| 3 | 3166 - 3170 | | |
| 3 | 3160 - 3164 | | |
| 3 | 3140 - 3144 | | |
| 3 | 3078 - 3083 | | |
| 3 | 3010 - 3014 | | |
| 3 | 2982 - 2986 | | |
| 3 | 2900 - 2904 | | |
| 3 | 2840 - 2844 | | |
| 3 | 2821 - 2825 | | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run |
|---------------|--------|--------|-----------|---|
| | 2 3/8" | 3285' | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

| Date of First, Resumed Production, SWD or Enhr. | Producing Method |
|---|---|
| 7-27-07 | <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. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | 11 | | 20 | | |

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: Other (Specify) _____

ALLIED CEMENTING CO., INC.

21978

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

SERVICE POINT:

Russell

| | | | | | | | |
|-------------------------|-----------------|--|-----------------|------------|-----------------------|---------------------------|----------------------------|
| DATE <u>5-27-07</u> | SEC. <u>24</u> | TWP. <u>15</u> | RANGE <u>12</u> | CALLED OUT | ON LOCATION | JOB START <u>10:00 AM</u> | JOB FINISH <u>11:00 AM</u> |
| LEASE <u>BROWN</u> | WELL # <u>5</u> | LOCATION <u>BUNKER HILL S. TO RVR.</u> | | | COUNTY <u>Russell</u> | STATE <u>KANSAS</u> | |
| OLD OR NEW (Circle one) | | <u>6 E 4 S 1/4 W 1/4 S INTO</u> | | | | | |

CONTRACTOR Royal Dalg. Rig #1

TYPE OF JOB PRODUCTION STRING

HOLE SIZE 7 7/8 I.D. 3290'

CASING SIZE 4 1/2 New DEPTH 3263

TUBING SIZE 9.5 # DEPTH

DRILL PIPE DEPTH

TOOL AFU INSERT DEPTH @ 3243

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 20'

CEMENT LEFT IN CSG. 20'

PERFS.

DISPLACEMENT 52 3/4 / BBL

EQUIPMENT

PUMP TRUCK CEMENTER Glenn

398 HELPER Bill

BULK TRUCK

410 DRIVER CHRIS

BULK TRUCK

DRIVER

OWNER

CEMENT

AMOUNT ORDERED 225 SK Com. 22 Gel

10% SALT 500 GAL WFR-2

| | | | | |
|--------------|---------------------|---|-------------|----------------|
| COMMON | <u>225</u> | @ | <u>1110</u> | <u>2497.50</u> |
| POZMIX | | @ | | |
| GEL | <u>A</u> | @ | <u>1665</u> | <u>1665.00</u> |
| CHLORIDE | | @ | | |
| ASC | | @ | | |
| <u>Salt</u> | <u>21</u> | @ | <u>1920</u> | <u>403.20</u> |
| <u>WFR-2</u> | <u>500 gals</u> | @ | <u>1.00</u> | <u>500.00</u> |
| HANDLING | <u>250 TOTAL SK</u> | @ | <u>1.90</u> | <u>475.00</u> |
| MILEAGE | <u>2.5 Ton Mile</u> | @ | | <u>562.50</u> |
| TOTAL | | | | <u>4504.00</u> |

REMARKS:

Port Collar on #62 JT. ()

hand plug @ 1200' - (used)

10 sk @ mouse hole

15 sk @ Rathole

THANKS

CHARGE TO: G.M. Oil Company

STREET

CITY STATE ZIP

9-04-07

Sherry

for 483-6566

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.

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 1610.00

EXTRA FOOTAGE @

MILEAGE 2.5 @ 6.00 150.00

MANIFOLD @

TOTAL 1760.00

PLUG & FLOAT EQUIPMENT

Blue Port Collar 1600.00

Guide Shoe @ 150.00

AFU INSERT @ 225.00

2 - BASKETS @ 150.00 300.00

6 - CENTRALIZERS @ 45.00 270.00

SOLID RUBBER PLUG @ 55.00

TOTAL 2600.00

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 09 2007

TAX

TOTAL CHARGE

CONSERVATION DIVISION
WICHITA, KS

