

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1063396

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

# WELL COMPLETION FORM

### WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License #  | API No. 15  |
|--|---|
| Name:  | Spot Description:   |
| Address 1:   |   |
| Address 2:   | Feet from North / South Line of Section   |
| City: State: Zip:+   | Feet from Tast / West Line of Section   |
| Contact Person:  |   |
| Phone: ()  |   |
| CONTRACTOR: License #  |   |
| Name:  | Lease Name: Well #:   |
| Wellsite Geologist:  |   |
| Purchaser:   |   |
| Designate Type of Completion:  | Elevation: Ground: Kelly Bushing:   |
| New Well Re-Entry Workover   | Total Depth: Plug Back Total Depth:   |
| Oil       WSW       SWD       SIOW         Gas       D&A       ENHR       SIGW         OG       GSW       Temp. Abd.         CM (Coal Bed Methane)       Cathodic       Other (Core, Expl., etc.): | Amount of Surface Pipe Set and Cemented at:       Feet         Multiple Stage Cementing Collar Used?       Yes       No         If yes, show depth set:       Feet         If Alternate II completion, cement circulated from:       feet depth to:       sx cmt. |
| If Workover/Re-entry: Old Well Info as follows:  |   |
| Operator: Well Name:   |   |
| Original Comp. Date: Original Total Depth:<br>Deepening Re-perf. Conv. to ENHR Conv. to SW<br>Conv. to GSW   | Chloride content: ppm Fluid volume: bbls  |
| Plug Back: Plug Back Total Depth   | Location of fluid disposal if hauled offsite:   |
| Commingled Permit #:   | Operator Name:  |
| Dual Completion Permit #:      SWD Permit #:   | Lease Name: License #:  |
| ENHR     Permit #:   | QuarterSecTwpS. R East West   |
| GSW         Permit #:  | County: Permit #:   |
| Spud Date or         Date Reached TD         Completion Date or           Recompletion Date         Recompletion Date         Recompletion Date  | -   |

#### AFFIDAVIT

I am the affiant and I hereby certify that 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.

## Submitted Electronically

| KCC Office Use ONLY                                 |
|---|
| Letter of Confidentiality Received                  |
|   |
| Confidential Release Date:                          |
| Wireline Log Received     Geologist Report Received |
| UIC Distribution                                    |
| ALT I II III Approved by: Date:                     |

|                         | Side Two    | 1063396 |
|-------------------------|-------------|---------|
| Operator Name:          | Lease Name: | Well #: |
| Sec TwpS. R East _ West | County:     |         |
|                         |             |         |

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

| Drill Stem Tests Taken<br>(Attach Additional She                                    | eets)                | Yes No                       | L                         |                     | n (Top), Depth an | d Datum<br>Top  | Sample Datum                  |
|---|----------------------|------------------------------|---------------------------|---------------------|-------------------|-----------------|-------------------------------|
| Samples Sent to Geolog  | ical Survey          | Yes No                       |                           |                     |                   | iop             | Datam                         |
| Cores Taken<br>Electric Log Run<br>Electric Log Submitted E<br>(If no, Submit Copy) | Electronically       | <pre>Yes No</pre> NoNoVes No |                           |                     |                   |                 |                               |
| List All E. Logs Run:   |                      |                              |                           |                     |                   |                 |                               |
|   |                      | CASING                       |                           | ew Used             |                   |                 |                               |
|   |                      | Report all strings set       | -conductor, surface, inte | ermediate, producti | ion, etc.         |                 |                               |
| Purpose of String   | Size Hole<br>Drilled | Size Casing<br>Set (In O.D.) | Weight<br>Lbs. / Ft.      | Setting<br>Depth    | Type of<br>Cement | # Sacks<br>Used | Type and Percent<br>Additives |
|   |                      |                              |                           |                     |                   |                 |                               |

#### ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose:<br>—— Perforate    | Depth<br>Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
|-----------------------------|---------------------|----------------|--------------|----------------------------|
| Protect Casing Plug Back TD |                     |                |              |                            |
| Plug Off Zone               |                     |                |              |                            |

| Shots Per Foot                       | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated |                  |            |                 |         |                    |                 | ement Squeeze Record<br>I of Material Used) | Depth          |         |
|--------------------------------------|---|------------------|------------|-----------------|---------|--------------------|-----------------|---|----------------|---------|
|                                      |   |                  |            |                 |         |                    |                 |   |                |         |
|                                      |   |                  |            |                 |         |                    |                 |   |                |         |
|                                      |   |                  |            |                 |         |                    |                 |   |                |         |
|                                      |   |                  |            |                 |         |                    |                 |   |                |         |
|                                      |   |                  |            |                 |         |                    |                 |   |                |         |
| TUBING RECORD:                       | Siz   | ze:              | Set At:    |                 | Packer  | r At:              | Liner R         | un:   | No             |         |
| Date of First, Resumed I             | Product   | ion, SWD or ENHF | <b>λ</b> . | Producing N     | 1ethod: | ping               | Gas Lift        | Other (Explain)                             |                |         |
| Estimated Production<br>Per 24 Hours |   | Oil Bb           | ls.        | Gas             | Mcf     | Wate               | ər              | Bbls.                                       | Gas-Oil Ratio  | Gravity |
|                                      |   |                  |            |                 |         |                    |                 |   |                |         |
| DISPOSITIC                           | ON OF C   | BAS:             |            |                 | METHOD  | OF COMPLE          | TION:           |   | PRODUCTION INT | ERVAL:  |
| Vented Sold                          |   | Jsed on Lease    |            | Open Hole       | Perf.   | Dually<br>(Submit) | Comp.<br>ACO-5) | Commingled<br>(Submit ACO-4)                |                |         |
| (If vented, Sub                      | omit ACC  | )-18.)           |            | Other (Specify) |         |                    |                 |   |                |         |

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

| C           | CONSOLID<br>Oll Welt Service           | 200, LLC   | #24191          |             |               | TICKET NUME<br>LOCATION<br>FOREMAN |          | 2146      |
|-------------|--|------------|-----------------|-------------|---------------|------------------------------------|----------|-----------|
| 620-431-92  | 4, Chanute, KS 66<br>10 or 800-467-867 | 720<br>'6  | FIELD TICKE     |             |               | ORT                                |          |           |
| DATE        | CUSTOMER #                             | Ň          | VELL NAME & NUM | IBER        | SECTION       | TOWNSHIP                           | RANGE    | COUNTY    |
| 6-10-1      |  | Berry      | # 49            |             |               |                                    |          | Moud      |
|             | (                                      | /          |                 |             |               | and the second second              | 小石的常常的方  |           |
| MAILING AC  | DRESS                                  |            |                 | -           | TRUCK #       | DRIVER                             | TRUCK #  | DRIVER    |
|             |  |            |                 |             | 536T133       | chancey                            |          |           |
| CITY        |  | STATE      | ZIP CODE        | _           | 551           | Brrank                             |          |           |
| artestan Pa |  | OTAL       | ZIF CODE        |             | IVunnely T.P. |                                    |          |           |
| L           |  | 1          |                 |             |               |                                    |          |           |
| JOB TYPE_   |  | HOLE SIZE  | 6314            | HOLE DEPT   | H_763'        | CASING SIZE & W                    | EIGHT_45 |           |
|             | ртн <u> </u>                           | DRILL PIPE |                 | TUBING      |               |                                    | OTHER    |           |
| SLURRY WE   | EIGHT                                  | SLURRY VO  | DL              | WATER gal/s | sk            | CEMENT LEFT in                     | CASING   | D -       |
| DISPLACEM   | IENT_12                                | DISPLACE   | MENT PSI        | MIX PSI     |               | RATE                               |          |           |
| REMARKS:    | Punnel 3.4                             | colution   | Est. in         | . In from   | Active and OF | sks Thechese                       | 1        | 0110      |
| pump        | + lines dust                           | and oli    | to ball         | us ist      | shu shud      |                                    | - CEMMUN | -, Flusha |
| · ·         | ,                                      |            |                 |             | - shay shu    | <u> </u>                           |          |           |
|             |  | -Ciru      | I had seen      | ut to S     | L'en          |                                    |          |           |
| Safety 1    | MTG                                    |            | and and         |             | when -        |                                    |          |           |
| (oop'       |  |            |                 |             |               |                                    |          |           |
| Chancey     |  |            |                 |             |               |                                    |          |           |
| Bryant      |  |            |                 |             |               |                                    |          |           |

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| ACCOUNT<br>CODE | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT UNIT PRICE | TOTAL     |
|-----------------|------------------|---|-----------|
| 5401            |                  | PUMP CHARGE                                   | 925.00    |
| 5406            | 45               | MILEAGE                                       | 190.00    |
| 5402            | 260'             | Casing Footype                                | 159,60    |
| 5407            |                  | Buth Touch                                    | 330,00    |
| 55016           | 3hc              | Transport                                     | 336,00    |
| 11260           | 80,k             | Thech set consult                             | 1464,00   |
| 11045           | 80 H             | Physo Seu /                                   | 9260      |
| 11100           | 400±             | hol-Srul                                      | 196.00    |
| 11180           | 150E             | bel   | 30,00     |
| 1123            | 4000,1           | ( by water                                    | 62.40     |
| 4404            | /                | 4/2 Rubber Plus                               | 42,00     |
|                 |                  |   | 70,       |
|                 |                  |   |           |
|                 |                  | 10% Orscom & vo Pard in 30 Days# 3593,49      |           |
|                 |                  |   |           |
|                 |                  |   |           |
|                 |                  |   |           |
|                 |                  |   |           |
| lavin 3737      | <u> </u>         | SALES TAX                                     | 117,94    |
|                 |                  | ESTIMATED<br>TOTAL                            | \$3990.54 |
| AUTHORIZTION    | Our Vat          | TITLE DATE                                    |           |

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner Sam Brownback, Governor

September 15, 2011

Anil Pahwa Magnum Engineering Company 500 N SHORELINE BLVD STE 322 CORPUS CHRISTI, TX 78401-0313

Re: ACO1 API 15-125-32080-00-00 Berry 49 SE/4 Sec.33-33S-14E Montgomery County, Kansas

**Dear Production Department:** 

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Anil Pahwa