

Confidentiality Requested:

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1090519

Form ACO-1 August 2013 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 Dorth / South Line of Section   |
| City: State: Zip:+                                   | Feet from East / West Line of Section   |
| Contact Person:                                      | Footages Calculated from Nearest Outside Section Corner:                        |
| Phone: ()  |   |
| CONTRACTOR: License #                                | GPS Location: Lat:, Long:   |
| Name:  | (e.g. xx.xxxxx) (e.gxxx.xxxxx)  |
| Wellsite Geologist:                                  | Datum: NAD27 NAD83 WGS84  |
| Purchaser:   | County:   |
| Designate Type of Completion:                        | Lease Name: Well #:   |
| New Well Re-Entry Workover                           | Field Name:   |
|  | Producing Formation:  |
|  | Elevation: Ground: Kelly Bushing:   |
| Gas D&A ENHR SIGW                                    | Total Vertical Depth: Plug Back Total Depth:                                    |
| OG GSW Temp. Abd. CM (Coal Bed Methane)              | Amount of Surface Pipe Set and Cemented at: Feet                                |
| Cathodic Other (Core, Expl., etc.):                  | Multiple Stage Cementing Collar Used? Yes No                                    |
| If Workover/Re-entry: Old Well Info as follows:      | If yes, show depth set: Feet  |
| Operator:  | If Alternate II completion, cement circulated from:                             |
| Well Name:   | feet depth to:w/sx cmt.   |
| Original Comp. Date: Original Total Depth:           |   |
| Deepening Re-perf. Conv. to ENHR Conv. to SWD        | Duilling Fluid Management Dian  |
| Plug Back       Conv. to GSW       Conv. to Producer | Drilling Fluid Management Plan<br>(Data must be collected from the Reserve Pit) |
| Commingled Permit #:                                 | Chloride content: ppm Fluid volume: bbls  |
| Commingled Permit #:      Dual Completion Permit #:  | Dewatering method used:   |
| SWD Permit #:  | Location of fluid disposal if hauled offsite:                                   |
| ENHR         Permit #:                               |   |
| GSW Permit #:  | Operator Name:  |
|  | Lease Name: License #:  |
| Spud Date or Date Reached TD Completion Date or      | Quarter Sec TwpS. R East West   |
| Recompletion Date Recompletion Date                  | County: Permit #:   |

## 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             |
|---------------------------------|
| Confidentiality Requested       |
| Date:                           |
| Confidential Release Date:      |
| Wireline Log Received           |
| Geologist Report Received       |
| UIC Distribution                |
| ALT I II III Approved by: Date: |

|  | Page Iwo                        | 1090519  |
|--|---------------------------------|--|
| Operator Name:   | Lease Name:                     | Well #:  |
| Sec TwpS. R   East  West                                       | County:                         |  |
| INCTRUCTIONS: Chain important tang of formations paratrated De | tail all aaraa Danart all final | appiag of drill stamp tasts giving interval tastad time tast |

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

| Drill Stem Tests Taken<br>(Attach Additional Sho | eets)                | Yes No                             |                      | -                | on (Top), Depth a |                 | Sample                        |
|--|----------------------|------------------------------------|----------------------|------------------|-------------------|-----------------|-------------------------------|
| Samples Sent to Geolog                           | gical Survey         | Yes No                             | Name                 | Ð                |                   | Тор             | Datum                         |
| Cores Taken<br>Electric Log Run                  |                      | ☐ Yes ☐ No<br>☐ Yes ☐ No           |                      |                  |                   |                 |                               |
| List All E. Logs Run:                            |                      |                                    |                      |                  |                   |                 |                               |
|  |                      | CASING<br>Report all strings set-c | RECORD Ne            |                  | 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 / SQU      | EEZE RECORD      |                   |                 |                               |
| Durmana  | Dopth                |                                    |                      |                  |                   |                 |                               |

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

| Did you perform a hydraulic fracturing treatment on this well?  | Yes |
|---|-----|
| Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? | Yes |
| Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?     | Yes |

 No
 (If No, skip questions 2 and 3)

 No
 (If No, skip question 3)

 No
 (If No, fill out Page Three of the ACO-1)

| Shots Per Foot                       | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated |                       |         |                 |                 | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) Dept |          |                 |               |         |
|--------------------------------------|---|-----------------------|---------|-----------------|-----------------|--|----------|-----------------|---------------|---------|
|                                      |   |                       |         |                 |                 |  |          |                 |               |         |
|                                      |   |                       |         |                 |                 |  |          |                 |               |         |
|                                      |   |                       |         |                 |                 |  |          |                 |               |         |
|                                      |   |                       |         |                 |                 |  |          |                 |               |         |
|                                      |   |                       |         |                 |                 |  |          |                 |               |         |
| TUBING RECORD:                       | Si  | ze:                   | Set At: |                 | Packe           | r At:  | Liner R  | un:             | No            |         |
| Date of First, Resumed               | Product   | ion, SWD or ENHF      | ۶.      | Producing N     | /lethod:        | ping   | Gas Lift | Other (Explain) |               |         |
| Estimated Production<br>Per 24 Hours |   | Oil Bb                | ls.     | Gas             | Mcf             | Wate   | er       | Bbls.           | Gas-Oil Ratio | Gravity |
|                                      |   |                       |         |                 |                 |  |          |                 |               |         |
| DISPOSITIO                           | _   | GAS:<br>Used on Lease |         | Open Hole       | METHOD<br>Perf. |  | Comp.    | Commingled      | PRODUCTION IN | TERVAL: |
| (If vented, Sul                      | bmit ACC  | D-18.)                |         | Other (Specify) |                 | (Submit /  | ,        | (Submit ACO-4)  |               |         |



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

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

August 14, 2012

Damonica Pierson Shell Gulf of Mexico Inc. 150 N DAIRY-ASHFORD (77079) PO BOX 576 (77001-0576) HOUSTON, TX 77001-0576

Re: ACO1 API 15-077-21856-01-00 KOBLITZ 3409 28-2H NE/4 Sec.28-34S-09W Harper 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, Damonica Pierson

| SHELL GULF OF MEXICO, INC. (34574)                              | KOBLITZ 3409-28  |   |  |   |                                |                   |
|---|--|---|--|---|--------------------------------|-------------------|
| <b>PETE MARTIN DRILLING (34645)</b><br>(SET ALL THE CONDUCTORS) | 1 (SWD)<br>conductor                                       | SWD Mouse<br>Hole   | 1-H<br>Conductor                               | 1-H Mouse<br>Hole   | 2-H<br>conductor               | 2-H mouse<br>Hole |
| Call in DATE OF SPUD  | 7/13/2012  |   | 7/17/2012                                      |   | 7/18/2012                      |                   |
| spud in date  | 7/16/2012  | 7/20/2012   | 7/18/2012                                      | 7/21/2012   | 7/19/2012                      | 7/22/2012         |
| T.D date  | 7/17/2012  | 7/20/2012   | 7/18/2012                                      | 7/21/2012   | 7/19/2012                      | 7/22/2012         |
| Size Hole Drilled   | 26"  | 20"   | 26"  | 20"   | 26"                            | 20"               |
| Size Casing Set (in O.D )                                       | 18"  | 14"   | 18"  | 14"   | 18"                            | 14"               |
| conductor wall thickness  | 250  | 188   | 250  | 188   | 250                            | 188               |
| Weight Lbs./Ft.   | 47.76  | 27.76   | 47.76  | 27.76   | 47.76                          | 27.76             |
| Setting Depth   | 60'  | 76'   | 60'  | 76'   | 60'                            | 76'               |
| Type of Cement  | type 1/2<br>portland<br>cement                             |   | type 1/2<br>portland<br>cement                 |   | type 1/2<br>portland<br>cement |                   |
| Cubic yards of cement   | бсу  | бсу   | бсу  | бсу   | бсу                            | бсу               |
| 2500 PSI Grout Mix  | yes  | yes   | yes  | yes   | yes                            | yes               |
| Type and Percent of Additives                                   | 15%fly ash   | 15% fly ash   | 15%fly ash                                     | 15% fly ash   | 15%fly ash                     | 15% fly ash       |
|   | 34' red clay<br>34'-34.5 gray<br>clay 34.5-60'<br>red clay | 0-16' sand 16'-<br>34' red clay<br>34'-34.5' gray<br>clay 34.5'-76'<br>red clay 56'-<br>58' gipson<br>water@18' | 16'-34' red<br>clay 34'-34.5<br>gray clay 34.5 | 34' red clay<br>34'-34.5' gray<br>clay 34.5'-76'<br>red clay 56'- | 34' red clay<br>34'-34.5 gray  |                   |