

Kansas Corporation Commission Oil & Gas Conservation Division

1104251

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: | SecTwpS. R |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip:+ | Feet from East / West Line of Section |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | □NE □NW □SE □SW |
| CONTRACTOR: License # | County: |
| Name: | Lease Name: Well #: |
| Wellsite Geologist: | Field Name: |
| Purchaser: | Producing Formation: |
| 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: sx cmt |
| Operator: | |
| Well Name: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW | Chloride content: ppm Fluid volume: bbls Dewatering method used: |
| Plug Back: Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled Permit #: | Operator Name: |
| Dual Completion Permit #: | Lease Name: License #: |
| SWD Permit #: | Quarter Sec TwpS. R |
| ENHR Permit #: | County: Permit #: |
| GSW Permit #: | . 5 |
| Spud Date or Date Reached TD Completion Date or 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 | | | | | | | |
| Date: | | | | | | | |
| Confidential Release Date: | | | | | | | |
| Wireline Log Received | | | | | | | |
| Geologist Report Received | | | | | | | |
| UIC Distribution | | | | | | | |
| ALT I II III Approved by: Date: | | | | | | | |

Side Two



| Operator Name: | | | Lease Name | e: | | | Well #: | |
|-------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------|------------------------|--------------------------------------------|-----------------|-------------------------------|
| Sec Twp | S. R | East West | County: | | | | | |
| time tool open and clorecovery, and flow rate | sed, flowing and shut- | base of formations per in pressures, whether s i, along with final chart(vell site report. | hut-in pressure | reached sta | atic level, | hydrostatic press | sures, bottom h | ole temperature, fluid |
| Drill Stem Tests Taken (Attach Additional S | | ☐ Yes ☐ No | | Log | Formation | n (Top), Depth an | d Datum | Sample |
| Samples Sent to Geol | logical Survev | Yes No | 1 | Name | | | Тор | Datum |
| Cores Taken Electric Log Run Electric Log Submittee (If no, Submit Copy | d Electronically | Yes No Yes No Yes No | | | | | | |
| List All E. Logs Run: | | | | | | | | |
| | | | | | | | | |
| | | CASING Report all strings set- | RECORD | | Used te. production | on, etc. | | |
| Purpose of String | Size Hole | Size Casing | Weight | Se | etting | Type of Cement | # Sacks | Type and Percent Additives |
| | Drilled | Set (In O.D.) | Lbs. / Ft. | | Depth | Cement | Used | Additives |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | ADDITIONAL | CEMENTING / | SQUEEZE I | RECORD | | | |
| Purpose: —— Perforate | Depth Top Bottom | Type of Cement | # Sacks Used | ks Used Type and Percent Additives | | | | |
| Protect Casing Plug Back TD | | | | | | | | |
| Plug Off Zone | | | | | | | | |
| | | | | | | | | |
| Shots Per Foot | PERFORATIOI Specify Fo | N RECORD - Bridge Plug ootage of Each Interval Per | s Set/Type forated | | | ture, Shot, Cement Count and Kind of Ma | | Depth |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner | Pun: | | | |
| TOBING REGORD. | GIZC. | oct Att. | T donor Att. | Linei | _ | Yes No | | |
| Date of First, Resumed | Production, SWD or ENH | R. Producing Met | hod: | Gas Lift | t 🗌 0 | ther (Explain) | | |
| Estimated Production Per 24 Hours | Oil Bi | ols. Gas | Mcf | Water | Bb | ols. (| Gas-Oil Ratio | Gravity |
| DIODOGITIA | | | METHOD OF OCA | ADI ETIONI | | | DRODUCTIO | MINITEDVAL. |
| Vented Sold | ON OF GAS: Used on Lease | Open Hole | METHOD OF CON \Box Perf. \Box D | ually Comp. | Com | nmingled | FRUDUCIIC | N INTERVAL: |
| (If vented, Sub | | Other (Specify) | | bmit ACO-5) | | nit ACO-4) | | |

McPherson Drilling LLC Drillers Log

 Rig Number:
 1
 S. 29
 T. 26
 R.20 E

 API No. -15- 001-30465
 County:
 Allen

 Elev. 1012
 Location:
 E2 W2 W2 SE

Operator: Verde Oil Company

Address: 1020 NE Loop 410 Ste. 555

San Antonio, TX 78209

Well No: **7-10**

Lease Name:

Campbell

Footage Location:

1320 ft. from the

SOUTH Line

1485 ft. from the

EAST Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

7/5/2012

Geologist:

Date Completed:

7/6/2012 Total Depth:

910

| Casing Record | | Rig Time: | | |
|----------------|---------|------------|--------|------------------|
| | Surface | Production | | |
| Size Hole: | 9 7/8" | 5 3/4" | | |
| Size Casing: | 7" | | | |
| Weight: | 23# | | | |
| Setting Depth: | 22.4' | N/C | | |
| Type Cement: | Port | | DRILLE | R: Mac McPherson |
| Sacks: | 4 | N/C | | |

| | , |
|-------------------|---|
| | |
| | |
| | |
| | |
| Comments: | |
| Start injecting @ | |
| | |
| | |

Gas Tests:

| Well Log | | | | | | | | |
|------------|-----|------|----------------|-----|--------|-----------|-----|------|
| Formation | Тор | Btm. | HRS. Formation | Тор | Btm. | Formation | Тор | Btm. |
| soil/clay | 0 | 6 | shale | 448 | 483 | | | |
| lime | 6 | 54 | lime | 483 | 498 | | | |
| shale | 54 | 77 | shale | 498 | 618 | | | |
| lime | 77 | 102 | coal | 618 | 619 | | | |
| shale | 102 | 108 | shale | 619 | 639 | | | |
| lime | 108 | 112 | coal | 639 | 641 | | | |
| shale | 112 | 115 | shale | 641 | 724 | | • | |
| lime | 115 | 154 | sand (odor) | 724 | 727 | | | |
| shale | 154 | 253 | shale | 727 | 787 | | | |
| lime | 253 | 257 | sandy shale | 787 | 795 | | | |
| shale | 257 | 291 | oil sand | 795 | 838 | | | |
| lime | 291 | 293 | coal | 838 | 839 | | | |
| shale/sand | 293 | 312 | shale | 839 | 906 | | | |
| lime | 312 | 314 | Miss lime | 906 | 910 TD | | | |
| shale | 314 | 320 | | | | | | |
| lime | 320 | 333 | | | | | | |
| shale | 333 | 349 | | | | | | |
| lime | 349 | 355 | | | | | | |
| shale | 355 | 414 | | | | | | |
| lime | 414 | 418 | | | | | | |
| coal | 418 | 420 | | | | | | |
| lime | 420 | 434 | | | | | | |
| shale | 434 | 439 | | | | | | |
| lime | 439 | 448 | | | | | | |





| TICKET NUMBER | 34877 | 1 |
|----------------|-------|---|
| LOCATION Eurek | | |
| FOREMAN Sieve | Mead | |

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT **CEMENT**

| DATE | CUSTOMER# | WELL NAME & NUM | BER | SECTION | TOWNSHIP | RANGE | COUNTY |
|--------------|--------------|-----------------------|--------------|------------|-----------------|-----------|------------------|
| 7.6.12 | 8520 | Campball # 7-10 | | 19 | 263 | 20 E | Allen |
| CUSTOMER | • | | | | | | , () |
| MAILING ADDR | de oil | | _] | TRUCK# | DRIVER | TRUCK# | DRIVER |
| | | | į | 485 | Alan m. | | |
| 334 | s Arizona | Rd | _] | 915 | Colin | | |
| CITY | | STATE ZIP CODE | | 637 | Jim | | |
| Sayonb | are | Ks 66773 | ·] | | | | |
| JOB TYPE | ng string O | HOLE SIZE 5 3 | _ HOLE DEPTH | 910' | CASING SIZE & V | VEIGHT | |
| CASING DEPT | | DRILL PIPE | _TUBING | 28 | | OTHER | - |
| SLURRY WEIG | нт | SLURRY VOL | WATER gal/s | k | CEMENT LEFT in | CASING | 3); |
| DISPLACEMEN | т <u>5.%</u> | DISPLACEMENT PSI Sout | MIX PSI Dly | 1100# | RATE | | |
| REMARKS: 5 | a FTY MEET | ing. Ris up To 22s | Jubina. | Break C | irculation u | with 2966 | s Fresh |
| Levelet. | Pump 300 | FGel Flush 1866 | s waters | Pacer M | x 130 sks 6 | 80/40 00 | 211/1 |
| Cament | W/5 51 Rol- | Seal, 5% SolT + 2 | 2 Gel AT | 13.7 - Jas | Loshou | J Puma | * Lines |
| | | Plux. Displace | | | | | |
| Pressure | 500# Ba | mp play 1100+ X | elease p | ressure. | Plupheld | Good | Cement |
| Returns: | To Surface. | Shale Slowy To Pit. | Jobco | mplete Rig | down | | |
| | | | Thonk | <u> </u> | | | |
| | | | 10015 | 700 | | | |

| ACCOUNT CODE | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|-----------------|------------------|------------------------------------|-----------------------|-------------------|
| 5461 | 1 | PUMP CHARGE | 1030.00 | 103000 |
| 5406 | - | MILEAGE MIC 2 MAR // | | - |
| 1131 | 1305ks | 60/40 Pozmix Cement | 12.55 | 1631.50 |
| ///0A | 650# | Kol-Seal 5 per/sk | .46 | 299.00 |
| 1111 | · 3/0 # | Sa/7 5% | .37 | 114.70 |
| 111813 | 225 * | 8Ge/ 2% | -21 | 47.25 |
| 111813 | 300-# | Gel Flush | ,21 | 63.00 |
| 5407 A | 5.59 | Ton Mikaya Bulk Truck | 1.34 | 524.34 |
| 5502 C | 3415 | 80 BIL Vacuum Track | 90.00 | 270.00 |
| 1123 | 3000 gallon | City Water | 1669/200 | 49.50 |
| | | | 61221 | //0 4 9 75 |
| | | | Subtatal SALES TAX | 4029.29 |
| Ravin 3737 | | <u> </u> | ESTIMATED TOTAL | 166.49 4195.77 |
| AUTHORIZTION | 4 In Day | 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