KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 4485 | API No. 15 - 001-30078-00-00 |
|---|---|
| Name: Verde Oil Company | Spot Description: |
| Address 1: _ 1020 NE Loop 410 | SW_NE_NW_SE_Sec. 29 Twp. 26 S. R. 20 FEast West |
| Address 2: Suite 555 | 2,145 Feet from North / South Line of Section |
| City: San Antonio State: TX Zip: 78209 + 1224 | 1,815 Feet from Feet from East / West Line of Section |
| | |
| Contact Person: Jeffrey L. Dale | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (620) 754-3800 | □ NE □ NW ☑ SE □ SW |
| CONTRACTOR: License # 5675 | County: Allen |
| Name: McPherson Drilling | Lease Name: Campbell Well #: I-5-9 |
| Wellsite Geologist: Jeffrey L.Dale | Field Name: Humbolt/Chanute |
| Purchaser: Coffeyville Resources | Producing Formation: Bartlesville Tucker |
| Designate Type of Completion: | Elevation: Ground: 1001' Kelly Bushing: 1001' |
| ✓ New Well Re-Entry Workover | Total Depth: 916' Plug Back Total Depth: 882' |
| ☐ Oil ☐ WSW ☐ SWD ☐ SIOW | Amount of Surface Pipe Set and Cemented at: 22 Feet |
| ☐ Gas ☐ D&A 📝 ENHR ☐ SIGW | Multiple Stage Cementing Collar Used? ☐ Yes ☑ No |
| OG GSW Temp. Abd. | If yes, show depth set: Feet |
| CM (Coal Bed Methane) | If Alternate II completion, cement circulated from: |
| Cathodic Other (Core, Expl., etc.): | feet depth to: 0 w/ 110 sx cmt. |
| If Workover/Re-entry: Old Well Info as follows: | |
| Operator: | Drilling Fluid Management Plan |
| Well Name: | (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: | Chloride content: 6000 ppm Fluid volume: 50 bbls |
| ☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW | Dewatering method used: Evaporation |
| 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 #: | |
| GSW Permit #: | County: Permit #: |
| 8/13/2010 | |
| Recompletion Date Reached 1B Recompletion Date | |
| Kansas 67202, within 120 days of the spud date, recompletion, workover or c of side two of this form will be held confidential for a period of 12 months if rec | the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidencell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells. |
| | |
| AFFIDAVIT | regu- |
| I am the affiant and I hereby certify that all requirements of the statutes, rules and lations promulgated to regulate the oil and gas industry have been fully complied | d with Letter of Confidentiality Received |
| and the statements herein are complete and correct to the best of my knowledge | ge. Date: OCT 2 5 2010 |
| 11.01 | ☐ Confidential Release Date: |

Date: 10/22/10

Title: Vice President

Geologist Report Received

ALT I I III Approved by:

| Operator Name: Vel | rde Oil Company | | | Lease | e Name: _ | Campbell | | Well #: | l-5-9 | |
|---|--|-------------------------|--------------------------------------|---|-------------------|---------------------|-------------------|--------------------|-------------------|--------------------------|
| Sec. 29 Twp. 26 | s. r. <u>20</u> | ✓ East | West | | ty: Allen | | | | | |
| INSTRUCTIONS: Shit time tool open and clorecovery, and flow rat line Logs surveyed. | osed, flowing and shu es if gas to surface to | t-in press st, along | ures, whether s with final chart(| hut-in pre | ssure rea | ched static level, | hydrostatic p | pressures, botto | m hole tem | perature, fluid |
| Drill Stem Tests Taker | | Y | ′es ☑No | | √ L | | n (Top), Depi | th and Datum | | Sample |
| Samples Sent to Geo | logical Survey | □Y | ′es ☑No | | Nam Tucke | | | Top 822' | + | Datum -179' |
| Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy | · · · · · · · · · · · · · · · · · · · | □ Y □ Y | es No | | | | | | | |
| List All E. Logs Run: | | - O-II- | | | | | | | | |
| Gamma Ray/N | Neutron/Casin | g Colla | ir Log | | | | | | | |
| | | | CASING | RECORD | N∈ | ew Used | * *** | | | |
| | 0/ - 11-1- | | | 1 | | ermediate, producti | | | | |
| Purpose of String | Size Hole Drilled | | ze Casing t (In O.D.) | | eight s. / Ft. | Setting Depth | Type of Cement | | 1 / | and Percent Additives |
| Surface | 9 7/8" | 7" | | 23 | | 22' | A Neat | 4 | None | |
| Production | 5 3/4" | 2 7/8" | | 6.4 | | 903' | 50/50 Poz | 110 | 5% Kot Sea | al,2%Salt,1%Pheno Seal |
| | | | | | | | | | | |
| | | | ADDITIONAL | CEMENT | ING / SQL | JEEZE RECORD | | | | - |
| Purpose: —— Perforate | Depth Top Bottom | Туре | e of Cement | # Sack | s Used | | Туре | and Percent Additi | ves | |
| Protect Casing Plug Back TD | | | | | | | | | | |
| Plug Off Zone | | | | | | | | | | |
| Shots Per Foot | | | RD - Bridge Plug | |) | | | ment Squeeze Re | cord | |
| | · · · · · · · · · · · · · · · · · · · | | Each Interval Perf | forated | | | | of Material Used) | | Depth |
| 2 | 822'-828' 828'-84 | 8' 854'- | 364' | | ., | Acid: 300 ga | | - | | 822'-828' |
| | | | | | | | | wa sand in 75 b | obl | 828'-848' |
| | | | | | | 20# gelled w | ater | | | 854'-864' |
| | - | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | | Packer | Δt· | Liner Run: | | | RECE | VED |
| ' | NA | NA NA | | NA | AL. | |]Yes [✓ |] No | nrt 2 | 5: 2010 |
| Date of First, Resumed Waiting on injection | Production, SWD or EN | HR. | Producing Meth | iod: Pumpi | ing 🔲 | Gas Lift 🗸 O | ther (Explain) _ | ENHR Well | COC \M | HÀHITA |
| Estimated Production Per 24 Hours | | Bbls. | | Mcf | Wate | | ols. | Gas-Oil Ratio | TOC AA | Gravity |
| 10.24710010 | NA NA | | NA | | | NA - | | NA | | NA |
| DISPOSITIO | ON OF GAS: | | N | ETHOD O | F COMPLE | TION: | | PRODUC | TION INTER | RVAL: |
| Vented Sold | ✓ Used on Lease | | Open Hole | Perf. Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4) 822'-828' 828'-848' 854'-864' | | | | 54'-864' | | |
| (If vented, Sub | omit ACO-18.) | | Other (Specify) | | | | , | · | | |

McPherson Drilling LLC Drillers Log

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

 API No.
 15- 001-30078
 County:
 AL

 Elev.
 1001
 Location:
 SW NE NW SE

Operator: Verde Oil Company

Address: 1020 NE Loop 410 Ste 555

San Antonio, TX 78209

Well No: 1-5-9

Lease Name:

Campbell

Footage Location:

2145 ft. from the

SOUTH Line

1815 ft. from the

EAST Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

8/13/2010

Geologist:

Jeffrey Dale

Date Completed:

8/16/2010

Total Depth:

916

| Casing Record | | | Rig Time: |
|----------------|----------|------------|------------------------|
| | Surface | Production | |
| Size Hole: | 9 7/8" | 5 3/4" | |
| Size Casing: | 7" | | |
| Weight: | 20# ৢ | | |
| Setting Depth: | 22 | N/C | |
| Type Cement: | Portland | | DRILLER: Mac McPherson |
| Sacks: | 4 | McP | |

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

Gas Tests:

| | | | | Well Log | | | | |
|-----------|-----|------|------------|----------|------|-----------|--------|-----------|
| Formation | Тор | Btm. | Formation | Тор | Btm. | Formation | Тор | Btm. |
| soil | 0 | 4 | blk shale | 499 | 506 | coal | 902 | 903 |
| clay | 4 | 8 | lime | 506 | 511 | shale | 903 | 912 |
| lime | 8 | 29 | mulkey | 511 | 515 | Miss lime | 912 | 916 |
| shale | 29 | 32 | shale | 515 | 583 | | | TD |
| lime | 32 | 63 | coal | 583 | 585 | | | |
| shale | 63 | 67 | shale | 585 | 611 | | | |
| lime | 67 | 75 | coal | 611 | 612 | | | |
| shale | 75 | 97 | shale | 612 | 639 | | | |
| lime | 97 | 108 | coal | 639 | 641 | | | |
| shale | 108 | 132 | shale | 641 | 733 | | | |
| lime | 132 | 147 | coal | 733 | 735 | | | |
| shale | 147 | 319 | shale | 735 | 787 | | | |
| lime | 319 | 328 | sand shale | 787 | 789 | | | |
| shale | 328 | 413 | sand | 789 | 792 | | | |
| lime | 413 | 416 | sand shale | 792 | 801 | | | |
| coal | 416 | 418 | sand | 801 | 809 | | | |
| shale | 418 | 421 | shale | 809 | 921 | | | |
| lime | 421 | 429 | oil sand | 921 | 828 | | | |
| shale | 429 | 431 | sand shale | 828 | 831 | | | |
| lime | 431 | 440 | sand | 831 | 840 | | DEMEN |) Company |
| shale | 440 | 479 | sand shale | 840 | 852 | | RECEIV | EU |
| lime | 479 | 485 | coal | 852 | 853 | | OCT 25 | 2010 |
| shale | 485 | 491 | sand | 853 | 864 | | | |
| lime . | 491 | 499 | shale | 864 | 902 | H | CC WIC | HITA |



LOCATION Offorma KS

| | 11 | - | FIEL |
|-----------------|--------------------|-------|------|
| PO Box 884, Che | anute | G)/20 | |
| COO 421 0210 01 | - 800/167 - | -8476 | |

_D TICKET & TREATMENT REPORT

| 31-9210 or | nute KS 6 7 800 167-8 76 | | NAME & NUMBER | EMENT | SECTION | TOWNSHIP | RANGE | COUNTY |
|----------------------|-----------------------------|---|---|-------------------|-------------|-----------------|--------------|-----------|
| DATE | CUS OMER# | WELL | | | NE 29 | 26 | 20 | AL |
| 7/10 | 85.55 | Campb | CH # T-5. | 7 | | | TRUCK# | DRIVER |
| OMER | - 11 | • . | | | TRUCK# | DRIVER | | 21 × |
| Ve v de NG ADDRES | _انمــ | | | | 506 | Fred | Sarety | ng |
| | . 1 | zona Rd | | | 495 | Casey | 1 1 | |
| 334 | 5 Ari | ISTATE | ZIP CODE | | 370 | Derek | PM | |
| | | KS | 66772 | | 548 | Harald | I TUD I | -1.5 |
| Savon | ouva | <u></u> | | LE DEPTH_ | 916 | CASING SIZE & \ | WEIGHT_278 F | |
| TYPE_box | SSYN | HOLE SIZE | | | 587' | | OTHER | - |
| NG DEPTH_ | 903 | DI (122 - 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | M 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 | ATER gal/sk | | CEMENT LEFT is | CASING 25"P | 3 |
| RRY WEIGHT | | SLURRY VOL_ | | X PSI | | RATE_5_BP | <u> </u> | |
| LACEMENT_ | _5.1514 | CDISPLACEMEN | | rt Pun | p 100# | Promium | Gel Flus | <u>k </u> |
| ARKS: ES | stablish | circula | | M. A4 | Com. | ent 2% 6 | el 5% Sal | * |
| Mixx | Puma | 110 51 | | 105 111 L Ha S | 1 4 to ce | Flushpa | mpalino | <u> </u> |
| 5# Ka | 1 Seal | per sack | T. P / 1 | | 11 | Caustomer | SUPPLE | (ا |
| clea | n. Dis | place 6 | | h down | ,,,,,, | | ressure to | |
| to B | a ffle | Ring w | 5.15 B | | ~~ | net Valu | e. Shut | |
| 8003 | PS1. | Rolleas | Pressu | cc Ao | Sex | ou var | | |
| | <u>λ</u> , ς | | | | | | | |
| cas | 7 | | | | | 1.0 | Made | |
| 1/1/20 | Pharso | n Drills | nd | | | - qua | | |
| / / LEC | 1,3.0 | | $\sigma_{}$ | | | | UNIT PRICE | TOTAL |
| ACCOUNT | OUAN | ITY or UNITS | DES | CRIPTION of | SERVICES or | PRODUCT | UNITERIOL | _ |
| CODE | QUAN | | PUMP CHARGE | | | | | 923 |
| 5401 | | | | | | • | | 255 |
| 5406 | , , | 70 mi | MILEAGE | T.J. | | | | N/C |
| 5402 | | 903. | Casing | 700 10 | 94 | | | 388 |
| 54671 | 4 | 323.4 | Ton M | liles | | | | 200 |
| 55020 | | 2 hrs | 80 BB | LVac) | VUCL | | | |
| 33444 | | | | | | | | |
| | | | | | | | _ | 974 |
| 4.0.1 | | 995KS | 50/50 | Pozm | xceme | nX | | 5 |
| 1124 | | 285# | Pumal | om G | el | | | 7(|
| 1118E | 3 | 231# | Gran | lake | 5alt | | | 1 - 2 |
| 1111 | | 231 | Kals | , (WFEG | | | | 23 |
| 11101 | 9 | 550# | - KAI ST | a | | | | |
| | | | | _'\' | | | RECEIVE | <u>'</u> |
| | | | · - | | | | 007.25.00 | 10 |
| > // | i. | | | | | | OCT 2 5 20 | 10 |
| | | | -110TT | 73/- | 1725 | | VOC MIOLI | J |
| | | | WUU | a Je | UNJ | | KGC WICH | T/A |
| | | | | <u> </u> | | 372 3 38 | | |
| | | | | | | 7.3% | SALES TAX | 97 |
| | | | | | | 1.5/8 | ESTIMATED | |
| | | | | | | | | 1 520 |
| Ravin 3737 | | | _ | | | | TOTAL | 32 |

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 f