KOLAR Document ID: 1362217

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
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.: |
|---|--|
| Name: | Spot Description: |
| Address 1: | |
| Address 2: | Feet from |
| 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 # | |
| Name: | (e.g. xx.xxxxx) (e.gxxx.xxxxxx) |
| Wellsite Geologist: | |
| Purchaser: | County: |
| Designate Type of Completion: | Lease Name: Well #: |
| New Well Re-Entry Workover | Field Name: |
| ☐ Oil ☐ WSW ☐ SWD | Producing Formation: |
| Gas DH EOR | Elevation: Ground: Kelly Bushing: |
| | Total Vertical Depth: Plug Back Total Depth: |
| 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 EOR □ Conv. to SWD □ Plug Back □ Liner □ Conv. to GSW □ Conv. to Production | Committee in the state of the s |
| Commingled Permit #: | Chloride content: ppm Fluid volume: bbls |
| ☐ Commingled Permit #: | Dewatering method used: |
| SWD Permit #: | Location of fluid disposal if hauled offsite: |
| EOR Permit #: | |
| GSW Permit #: | Operator Name: |
| | Lease Name: License #: |
| Spud Date or Date Reached TD Completion Date or | Quarter Sec TwpS. R |
| 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 ☐ Drill Stem Tests Received |
| Geologist Report / Mud Logs Received |
| UIC Distribution |
| ALT I II Approved by: Date: |

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Page Two

| Operator Name: _ | | | | Lease Name: | | | Well #: | |
|---|--|-----------------------|------------------------------|-----------------------|---------------------------------------|---|---|--|
| Sec Twp. | S. R. | Ea | ast West | County: | | | | |
| | flowing and shu | ıt-in pressures, w | hether shut-in pre | ssure reached st | atic level, hydrosta | tic pressures, bot | | val tested, time tool erature, fluid recovery, |
| Final Radioactivity files must be subm | | | | | | iled to kcc-well-lo | gs@kcc.ks.gov | . Digital electronic log |
| Drill Stem Tests Ta | | | Yes No | | _ | on (Top), Depth ar | | Sample |
| Samples Sent to G | Geological Surv | ey | Yes No | Na | me | | Тор | Datum |
| Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru | _ | | Yes No Yes No Yes No | | | | | |
| | | R | | | New Used | on, etc. | | |
| Purpose of Strir | | Hole | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | | |
| | | | | | | | | |
| | | | ADDITIONAL | CEMENTING / S | QUEEZE RECORD | I | | |
| Purpose: | Depth Type of Cement # Sacks Used Type and Percent Additives | | | | | | | |
| Protect Casi | | | | | | | | |
| Plug Off Zon | | | | | | | | |
| Did you perform a Does the volume o Was the hydraulic | of the total base f | luid of the hydraulic | fracturing treatment | _ | = | No (If No, sk | ip questions 2 an ip question 3) out Page Three (| , |
| Date of first Producti Injection: | ion/Injection or Re | esumed Production | / Producing Meth | nod: | Gas Lift 0 | Other (Explain) | | |
| Estimated Production Per 24 Hours | on | Oil Bbls. | | | | | Gas-Oil Ratio | Gravity |
| DISPOS | SITION OF GAS: | | N | METHOD OF COMP | LETION: | | | N INTERVAL: Bottom |
| | _ | on Lease | Open Hole | | | mmingled mit ACO-4) | Тор | Bottom |
| , | , Submit ACO-18.) | | | | · · · · · · · · · · · · · · · · · · · | | | |
| Shots Per Foot | Perforation Top | Perforation Bottom | Bridge Plug Type | Bridge Plug Set At | Acid | Fracture, Shot, Cer (Amount and Kind | menting Squeeze I of Material Used) | Record |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| TUBING RECORD: | Size: | Set / | At: | Packer At: | | | | |
| . 5213 (1200) 10. | JIEG. | | | . 30.0.71 | | | | |

| Form | ACO1 - Well Completion |
|-----------|------------------------|
| Operator | Colt Energy Inc |
| Well Name | COBBLE 22 |
| Doc ID | 1362217 |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | Setting Depth | Type Of Cement | | Type and Percent Additives |
|----------------------|----------------------|-----------------------|--------|------------------|-------------------|----|----------------------------------|
| Surface | 11.25 | 8.625 | 22 | 40 | Portland | 15 | None |
| Production | 6.75 | 4.5 | 11.5 | 1399 | Thick Set | | Pheno- Seal 2#/sk |
| | | | | | | | |
| | | | | | | | |

810 E 7TH
PO Box 92
EUREKA, KS 67045
(620) 583-5561



| Cement or A | cid Field Report |
|-------------------|------------------|
| Ticket No | 3434 |
| Foreman <u>51</u> | Luchned . |
| Camp | . 154.153 |

| N 2 - 12 | 207.2341 | CEN | MENTING & ACID | | Λ | | Camp | Eur.ka | <u> </u> |
|-------------|---------------------|--------------|--------------------|-------------|-----------------------------|----------|--------------|----------|--------------|
| Date | | | e & Well Number | | Section | Township | Range | County | State |
| | | - 11 | 11 00 | | | | | | |
| Customer | 7 1653 | Cobble | 20 | Safety | 22 Unit# | 265 | 14/E | Unit# | Driver |
| | _ | T | | Meeting | 2 C - 1 | A/ 1 | | Unit # | Driver |
| Aailing Add | For & V | 7/10 | | 1 | 11. | -1:5 | | | |
| Po | 1.11cz 35 | . A | | | | | | | |
| City | | State | Zıp Code | | | | | | |
| Id. | 11111 | Ks | 61747 | | | | | | |
| | | | oth | | Slurry Vol | | Tu | bing | |
| | | | ze <u> </u> | | Slurry Wt | | | ill Pipe | |
| asing Siz | ze & Wt. <u>4/2</u> | Cement ا | eft in Casing | | Water Gal/SK | | Ot | her | |
| isplacem | ent_2/_5 | Displac برطط | ement PSI 640 | <u> </u> | Bump Plug to | 1150 | BF | ММ | |
| | | | 4 1. 4° C. | | | tore i | OFF | ur, ur | 44.5 |
| | | | Le waise s | | | | | | |
| | | | u pu , 2 | | | | | | |
| Crist | whiter 6 | Tenal Pur | : Pr in | 45. | 344 | Plan | 150 11 | R-1000 | - 21:1541. |
| 2100 | b.11 0 | Feire Cu | n Kun | | uchi. | 1. 111: | 1-11-1 | | <u> </u> |
| , | | | | | | | | | |
| | | | | | | | | | |
| | | | Thank | × v | | | | | . 24 |
| Code | Qty or Units | | of Product or Serv | vices | | | Unit | Price | Total |
| 167 | 1 | Pump Charg | е | | | 41-45 | | | |
| 107 | 25 | Mileage | - | | | | | | WO |
| | | | | | | | | 2000 | - (2000) |
| 2 | 16c11 | 0 | Coper | | | | 100 | WORK | |
| 25.8 | 320# | 28 16 10 | امرد | | | | | | |
| (246 | 3004 | GelFlush | | | | - | - | | 400 |
| C214 | 467 | Hulls | | | | | (6 | | |
| | | | | | | | | | |
| TICSA | 8.Sica | Jen not | 13.1K | /r | | | 6.02 | 800 | 2014 |
| | | | | | | | | | |
| 41.3 | 1 | 41' Tex | Ruly , Deu, | | | | ast. | 800 | (1/1/11) |
| E 2 | | , n | 22 15 3 | | | | | | |
| | | | | | | • | | | |
| | | 3-31-31 | | | SP 500 | | | | war-ster |
| | | | | 1 | 1 11/2 | | \ | | |
| | | | | | 130 6 | | # | | |
| | | | | | a minimum lique managements | | | | |
| - | . | | | | | 20 | SubTu | s Tax | 20 V V P |
| | 1 234 | | | | • | | Care | VA | |

_ Title _C = /S ..

Mud Rotary Drilling Andrew King - Manager/Driller

Bar Drilling, LLC Phone: (719) 210-8806

The state of the s

1317 105th Rd. Yates Center, KS 66783

| Company/Operator | Company/Operator Well No. | | Lease Name | | Well Location | | | 1/4 | 1/4 | Sec. | Twp. | Rge, |
|-------------------------------|---------------------------|----------------|-------------|--------|---------------|---------------|------|-------------|----------|--------------|------------|----------------|
| Colt Energy Inc. | 22 | С | obble | | 165' fsl 755 | ' fel | sw | SW | SE | 22 | 26s | 14e |
| P.O. Box 388 | Well API# | | Type/Well | | County | | | Total Depth | | Date Started | ted Date (| Date Completed |
| ola, KS 66749 15-207-29417 Oi | | Oil | Oil Woodson | | | KS | 1406 | | 7/10/201 | 7 71 | 7/13/2017 | |
| Job/Project Name/No. | Surface De | Bit Record | | | | Coring Record | | | | | | |
| | Зипасе ке | Surface Record | | Size | From | To | Core | # | Size | From | То | % Rec. |
| Driller/Crew | Bit Size: | 11 1/4 | PDC | 11 1/4 | 0, | 40' | 1 | | 3" | 1243 | 1273 | 100 |
| Andy King | Casing Size: | 8 5/8 | PDC | 6 3/4 | 40' | 1406 | | | | | | |
| Charles King | Casing Length: | 40' | | | | | | | | | | |
| | Cement Used: | 15sx | | | | | | | | | | |
| | Cement Type: | Portland | | | | | | | | | | |

Formation Record

| From | To | Formation | From | То | Formation | From | To | Formation | | |
|------|------|----------------------|------|----|-----------|-------------|-------------------|-----------|--|--|
| 0 | 36 | overburden | | | | | | | | |
| 36 | 195 | shale | | | | | | | | |
| 195 | 463 | lansing lime | | | | | | | | |
| 463 | 540 | shale | | | | | | | | |
| 540 | 720 | KC lime | | | | | | | | |
| 720 | 845 | shale | | | | | | | | |
| 845 | 856 | lime | | | | | | | | |
| 856 | 945 | shale | | | | | | | | |
| 945 | 962 | lime | | | | | | | | |
| 962 | 994 | shale | | | | | | | | |
| 994 | 1010 | lime | | | | | | | | |
| 1010 | 1058 | shale | , | | | | | | | |
| 1058 | 1073 | sq sand | | | | | | | | |
| 1073 | 1243 | shale | | | | | | | | |
| 1243 | 1273 | core (10+' oil sand) | | | | | | | | |
| 1041 | 1300 | dark sand, Odor | | | | | | | | |
| 1300 | 1405 | sandy shale | | | | | | | | |
| 1405 | 1406 | Miss Lime | | | | Well Notes: | | | | |
| | | | | | | ran 1399.5 | 2' of 4 1/2" casi | ing | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| .,, | | | | | | | | | | |