KOLAR Document ID: 1429922

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: | SecTwpS. R East _ West |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip:+ | Feet from |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | □NE □NW □SE □SW |
| CONTRACTOR: License # | GPS Location: Lat:, Long: |
| Name: | Datum: NAD27 NAD83 WGS84 |
| Wellsite Geologist: | County: |
| Purchaser: | · |
| Designate Type of Completion: | Lease Name: Well #: |
| ☐ New Well ☐ Re-Entry ☐ Workover | Field Name: |
| ☐ Oil ☐ WSW ☐ SWD ☐ Gas ☐ DH ☐ EOR ☐ OG ☐ GSW | Producing Formation: Kelly Bushing: 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 Producer | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Commingled Permit #: | Chloride content:ppm Fluid volume: bbls |
| Dual Completion 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 Recompletion Date | Quarter Sec. TwpS. R East West 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 III Approved by: Date: |

KOLAR Document ID: 1429922

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.go\ | . 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: | | epth Ty | pe of Cement | # Sacks Used | | Type and F | 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 | Altavista Energy, Inc. |
| Well Name | STRAHM WEST AI-35 |
| Doc ID | 1429922 |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | | | Type Of Cement | | Type and Percent Additives |
|----------------------|----------------------|-----------------------|-----|------|-------------------|-----|----------------------------------|
| Surface | 12.25 | 7 | 17 | 40 | Portland | 10 | NA |
| Production | 5.875 | 2.875 | 6.5 | 1107 | 50/50 Poz | 134 | See ticket |
| | | | | | | | |
| | | | | | | | |

DRILLERS LOG

| | | | | | | 110 =1 | | _ | | | | | |
|-----------|------------|----------------------|--------------|--|------------------|------------|---------|----------------|----------|------------|------------|--------------|--------------|
| API NO: | 15 - 207 - | 29678 - 0 | 0 - 00 | | - | | | _ | S. 11 | T. 24 | R. 16 | <u>E.</u> _ | W. |
| OPERATOR: | ALTAVIS | TA ENERG | YINC | | - | | | | LC | CATION: | NE NW | SE NW | . |
| ADDRESS: | 4595 K-33 | HWY, P.O | . BOX 128, 1 | WELLSVIL | LE, KS 660 |)92 | | | | COUNTY: | 1068 | ON | |
| WELL #: | Al - 35 | | LEAS | E NAME: | STRAHM | WEST | | | | DF: | | _ кв: | |
| OOTAGE LO | CATION: | 3640 | FEET | FROM | (N) | <u>(S)</u> | LINE | 3330 | FEET | FROM | <u>(E)</u> | (W) | LINE |
| CONT | RACTOR: | FINNEY D | RILLING CO | OMPANY | | | | GEO | LOGIST: | DOUG EV | /ANS | | |
| SPU | D DATE: | 9/18/ | /2018 | | | | | TOTA | L DEPTH: | 1119 | - | P.B.T.D. | |
| DATE COM | PLETED: | 9/20/ | /2018 | C | ASING | RECOI | ₹D | OIL PUR | CHASER: | COFFEYVILL | LE RESOURC | CES CRUDE TI | RANSPORTATI |
| REPORT | OF ALL ST | RINGS - SU | RFACE, IN | TERMEDIA | ATE, PROD | UCTION, E | тс. | • | | | | | _ |
| PURPOSE | OF STRING | SIZE HOLE DRILLED | SIZE CASIN | - | WEIGHT LBS/FT | SETTING | G DEPTH | TYPE CEMENT | SACKS | TYPE | AND % ADI | DITIVES | |
| SURFACE: | | 12.2500 | 7 | <u>' </u> | 24 | 4 | 0 | | 10 | MIXED BY | 'RIG | | |

1106.5

| WELLL | OG |
|-------|----|

CORES: # NO CORES

5.8750

2.8750

RECOVERED: ACTUAL CORING TIME:

SURFACE: PRODUCTION:

RAN: 1 - FLOAT SHOE

129

70-30

1 - BAFFLE

1 - CLAMP

3 - CENTRALIZER\$

SERVICE COMPANY

| FORMATION | TOP | BOTTOM |
|--------------|-----|--------|
| TOP SOIL | 0 | 3 |
| CLAY | 3 | 12 |
| LIME | 12 | 14 |
| SHALE | 14 | 153 |
| LIME | 153 | 170 |
| SHALE | 170 | 172 |
| SHALE & LIME | 172 | 180 |
| LIME | 180 | 196 |
| SHALE | 196 | 199 |
| LIME | 199 | 221 |
| SHALE | 221 | 237 |
| LIME | 237 | 290 |
| SHALE | 290 | 294 |
| LIME | 294 | 320 |
| SHALE | 320 | 325 |
| LIME | 327 | 364 |
| SHALE | 364 | 369 |
| LIME | 369 | 374 |
| SHALE | 374 | 376 |
| LIME | 376 | 440 |
| SHALE | 440 | 451 |
| LIME | 451 | 468 |
| SHALE | 468 | 472 |
| LIME | 472 | 474 |
| SAND & SHALE | 474 | 481 |
| LIME | 481 | 488 |
| SHALE | 488 | 490 |
| SAND | 490 | 499 |
| SHALE | 499 | 501 |
| LIME & SHALE | 501 | 504 |
| SHALE | 504 | 508 |
| KC LIME | 508 | 510 |
| LIME & SHALE | 510 | 513 |
| KC LIME | 513 | 574 |
| SHALE | 574 | 580 |
| KC LIME | 580 | 584 |
| LIME & SHALE | 584 | 588 |
| KC LIME | 588 | 606 |
| SHALE | 606 | 609 |
| KC LIME | 609 | 628 |
| SHALE | 628 | 632 |
| | | |

| FORMATION | TOP | BOTTO | М |
|---------------------|------|-----------|--------------------|
| LIME | 632 | 636 | 1 |
| BIG SHALE | 636 | 799 | 1 |
| LIME | 799 | 804 | 1 |
| SHALE | 804 | 822 | |
| LIME | 822 | 833 | 1 |
| SHALE | 833 | 856 | |
| SAND | 856 | 863 | |
| SAND & SHALE | 863 | 896 | |
| LIME | 896 | 899 | |
| SHALE | 899 | 901 | 1 |
| LIME | 901 | 913 | 1 |
| SHALE | 913 | 924 | |
| LIME | 924 | 928 | |
| SAND & SHALE | 928 | 943 | 1 |
| LIME | 943 | 950 |] |
| SHALE | 950 | 964 | ĺ |
| LIME | 964 | 970 | |
| SHALE & SAND | 970 | 1021 | |
| CAP ROCK | 1021 | 1022 | |
| SAND & SHALE & LIME | 1022 | 1025 | |
| OIL SAND & SHALE | 1025 | 1033 | FREE OIL GOOD SHOW |
| SAND & SHALE | 1033 | 1073 | |
| LIME | 1073 | 1075 | |
| SHALE | 1075 | 1119 T.D. | |
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REMIT TO

QES Pressure Pumping LLC Dept:970 P.O.Box 4346 Houston, TX 77210-4346

MAIN OFFICE

P.O.Box884 Chanute, KS 66720 620/431-9210,1-800/467-8676 Fax 620/431-0012

Invoice

Invoice#

814198

Invoice Date: 09/25/18

Terms:

Net 30

Page

Amount Due 5,202.31 If paid after 10/25/18

107.15

2.861.28

Tax:

Total:

ALTAVISTA ENERGY INC

PO BOX 128

WELLSVILLE KS 66092

USA

7858834057

STRAHM WEST #AI-35

| ========= | ======================================= | | | | |
|-----------|---|----------|---------------|-------------|----------|
| Part No | Description | Quantity | Unit Price | Discount(%) | Total |
| CE0450 | Cement Pump Charge 0 - 1500' | 1.000 | 1,500.0000 | 45.000 | 825.00 |
| CE0711 | Minimum Cement Delivery Charge | 1.000 | 660.0000 | 45.000 | 363.00 |
| WE0853 | 80 BBL Vacuum Truck (Cement Services) | 2.500 | 100.0000 | 45.000 | 137.50 |
| CC5840 | Poz-Blend I A (50:50) | 134.000 | 13.5000 | 45.000 | 994.95 |
| CC5965 | Bentonite | 425.000 | 0.3000 | 45.000 | 70.13 |
| CC5326 | Sodium Chloride, Salt | 281.000 | 1.0000 | 45.000 | 154.55 |
| CC6077 | Kolseal | 670.000 | 0.5000 | 45.000 | 184.25 |
| CP8176 | 2 7/8" Top Rubber Plug | 1.000 | 45.0000 | 45.000 | 24.75 |
| | | | | | |
| | | | | Subtotal | 5,007.50 |
| | | | Discounte | ed Amount | 2,253.38 |
| | | | SubTotal Afte | r Discount | 2,754.12 |
| | | | | | |



11547

LOCATION OHOWA KS

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

FIELD TICKET & TREATMENT REPORT
CEMENT

Invoice #814198

| | 10 01 000-407-8070 | | CEMEN | | 11100 | 71011 | .,- |
|--------------------------------|--------------------|-------------------------|-------------------|--|----------------|------------|-------------|
| DATE | CUSTOMER# | WELL NAME & | NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
| 9/20/18 | 3244 | Strahm Wes | t # AI-35 | NWII | 24 | 16 | wo |
| CUSTOMER / | tavista El | iaho. | | | | | |
| MAILING ADDRE | | ergy | | TRUCK# | DRIVER | TRUCK# | DRIVER |
| | Box 128 | | 1 | 729 | Casken | Safety | Meetin |
| CITY | | STATE ZIP COD | <u> </u> | 495 | HarBec | | |
| well. | 17/10 | 1/1 | | 388 | Harlad | | |
| | | 7000 | | 675 | KeiDet | | <u></u> |
| JOB TYPE 100 | 1.1. | HOLE SIZE 578" | HOLE DEPTH | | CASING SIZE & | WEIGHT 2 4 | &" EUE |
| CASING DEPTH | 1106 | DRILL PIPE | TUBING | eattle-10 | 72' | OTHER | |
| SLURRY WEIGH | IT ! | SLURRY VOL | WATER gal/s | k | CEMENT LEFT in | CASING_34 | <i>t'</i> . |
| DISPLACEMENT | replated 1 | DISPLACEMENT PSI | MIX PSI | | RATE | | - |
| REMARKS: M | eld satisfu | madine ost | ablished c | irrulation | Mixed | + DUMP | ed 200 |
| Gel fol | lowed by | 5 blobs tres | | nixed t | pumped | 11.1 | POPL |
| 1A ceme | ent w/2 | 9 1 - 01 | salt t | - FI 11 1 | eal per | sk cen | , , |
| Surface, | flushed e | / / // | punised | 01/ 1: | spood plu | a to bat | W) |
| | . 11 | vater Pressur | | 20 PSI | released | pressure | to set |
| 111 | alve. | , , , , , , , , , , , , | | ,, | , , , , , | 1 | 1000 |
| - roug | | | | | \wedge | , () | 7 |
| | | | | | // | 1/ | |
| | | | | *************************************** | 1 | 4 | |
| • | | | | | ' | (| |
| ACCOUNT | OHANITY | - IIIITO | DECODESTICK: | OFFINAL | | T | |
| CODE | QUANITY o | CIINU | DESCRIPTION of | SERVICES or PRO | | UNIT PRICE | TOTAL |
| CE0450 | 1 | PUMP CH | ARGE | | | 1500.00. | |
| CEOGOD | x | MILEAGE | | | | . —— | |
| CEO711 | e win | You | nileage | | | 660.000 | |
| WEOR53 | | ws 80 | ^ | | | 320°00 | |
| | | | | truc | clcs | 2410 00 | |
| • | | | • | | 15% | 1084.50 | |
| **** | | | | | Subtotal | 100% | 1325.5 |
| CC5840 | 134. | oke D | -1a. A 1A | | SHOTOU | 1809. ∞ | 1/40,5 |
| Secretary of the second second | | | blend 1A | cement | | | |
| CC 5965 | | | <u> </u> | | | 127.50 | |
| CC5326 | 281 - | t Sa F Kal | l # | | | 281,000 | <u> </u> |
| CC6077 | (670 ± | F Kol | saal | | | 335.00 | |
| CP8176 | 1 | 21/2 | "rubber | plug | | 45.00 | |
| 20 | | | | 1 most | erials | 2597.50 | |
| | | | | -4 | 15% | 1168.88 | |
| | | | | | subtetal | | 1428.6 |
| | | | | | | | 1 /) |
| | | | SCA | NVED | | | |
| | | | | was at the plants for the | * | | |
| | | | | A Proposition Service and the service of the servic | 7.5% | SALES TAX | 107.15 |
| Ravin 3737 | | | | | F. 0/10 | ESTIMATED | |
| | 0 | 7/1 | | | | TOTAL | 2861.2 |
| AUTHORIZTION | Burn | mille | TITLE | | | DATE | COAS |

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.