KOLAR Document ID: 1596640

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 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 # | 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: |
| ☐ Oil ☐ WSW ☐ SWD | Elevation: Ground: Kelly Bushing: |
| ☐ Gas ☐ DH ☐ EOR | Total Vertical Depth: Plug Back Total Depth: |
| ☐ OG ☐ GSW | Amount of Surface Pipe Set and Cemented at: Feet |
| CM (Coal Bed Methane) | · |
| Cathodic Other (Core, Expl., etc.): | Multiple Stage Cementing Collar Used? |
| 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 | Drilling Fluid Management Plan |
| ☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer | (Data must be collected from the Reserve Pit) |
| Described | Chloride content: ppm Fluid volume: bbls |
| ☐ Commingled Permit #: | Dewatering method used: |
| SWD Permit #: | Location of fluid disposal if hauled offsite: |
| EOR Permit #: | Location of fluid disposal if flauled offsite. |
| 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 III 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: | | epth Ty | pe of Cement | # Sacks Used | ed 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, Cementing Squeeze Record (Amount and Kind of Material Used) | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Size: | Set / | At: | Packer At: | | | | | | |
| . 5213 (1200) 10. | JIEG. | | | . 30.0.71 | | | | | | |

| Form | ACO1 - Well Completion | | | | | | |
|-----------|------------------------|--|--|--|--|--|--|
| Operator | Altavista Energy, Inc. | | | | | | |
| Well Name | ALEXANDER EAST A-6A | | | | | | |
| Doc ID | 1596640 | | | | | | |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | | | Type Of Cement | | Type and Percent Additives |
|----------------------|----------------------|-----------------------|-----|------|-------------------|-----|----------------------------------|
| Surface | 12.25 | 7 | 21 | 44 | Portland | 10 | NA |
| Production | 5.875 | 2.875 | 6.5 | 1116 | HD5055 | 140 | See Ticket |
| | | | | | | | |
| | | | | | | | |

DRILLERS LOG

| | | | | INO EC | <u>, </u> | _ | | | | | |
|-------------------|----------------------|------------------------------|------------------|-------------|--|----------------|----------|------------|------------|-------------|------------|
| API NO: 15 - 207 | 29789 - 0 | 0 - 00 | <u> </u> | | | _ | S. 2 | T. 24 | R. 16 | <u>E.</u> | W. |
| PERATOR: ALTAVIS | TA ENERG | Y INC | _ | | | | LC | OCATION: | SE SE S | SE NE | |
| <u> </u> | | | _ | | | | | COUNTY: | WOODS | ON | |
| ADDRESS: 4595 K-3 | 3 HWY, P.O | . BOX 128, WELLSVI | LLE, KS 660 | 92 | | | | ELEV. GR.: | 1081 | | |
| WELL#: A-6A | - | LEASE NAME: | ALEXAND | ER EAST | | - | | DF: | | КВ: | |
| OTAGE LOCATION: | 2780 | FEET FROM | (N) | <u>(\$)</u> | LINE | 105 | FEET | FROM | <u>(E)</u> | (W) | LINE |
| CONTRACTOR: | FINNEY D | RILLING COMPANY | | | | GEO | LOGIST: | DOUG EV | ANS | | |
| SPUD DATE: | 7/6/ | 2021 | | | | TOTA | L DEPTH: | 1121 | | P.B.T.D. | |
| DATE COMPLETED: | 7/8/ | 2021 | | | | OIL PUR | CHASER: | COFFEYVILL | LE RESOUR | CES CRUDE T | RANSPORTAT |
| | | | ASING I | RECOF | RD | _ | | | | | |
| REPORT OF ALL ST | RINGS - SU | RFACE, INTERMEDI | ATE, PRODI | UCTION, E | TC. | - | | | | | _ |
| PURPOSE OF STRING | SIZE HOLE DRILLED | SIZE CASING SET (in O.D.) | WEIGHT LBS/FT | SETTING | DEPTH | TYPE CEMENT | SACKS | TYPE | AND % AD | DITIVES | |
| | 12.2500 | 7 | 24 | 43. | .75 | | 10 | | | | |
| SURFACE: | 12.2000 | | | 1118 | | 70-30 | 132 | SERVICE | | | |

| FORMATION | TOP | BOTTOM |
|-----------|-----|--------|
| | | |

CORES: # 1023 - 1038
RECOVERED: 15 feet
ACTUAL CORING TIME: 25 mintues

| TOP SOIL | 0 | 3 | |
|--------------|-----|-----|-------|
| CLAY | 3 | 22 | |
| SHALE | 22 | 162 | |
| LIME | 162 | 172 | |
| SAND | 172 | 194 | |
| LIME | 194 | 229 |] |
| SHALE | 229 | 258 | |
| LIME | 258 | 303 | 1 |
| SHALE | 303 | 310 | |
| LIME | 310 | 378 | |
| SHALE | 378 | 385 | |
| SHALE & LIME | 385 | 389 | |
| LIME | 389 | 445 | |
| SHALE | 445 | 469 | |
| KC LIME | 469 | 578 | |
| SHALE | 578 | 584 | l |
| KC LIME | 584 | 629 | |
| SHALE | 629 | 633 | |
| KC LIME | 633 | 636 | |
| BIG SHALE | 636 | 801 | |
| LIME | 801 | 804 | |
| SHALE | 804 | 825 | |
| LIME | 825 | 835 | |
| SHALE | 835 | 844 | |
| SAND | 844 | 851 | NO SH |
| SHALE | 851 | 875 | |
| LIME | 875 | 876 | |
| SHALE | 876 | 900 | |
| LIME | 900 | 903 | |
| SHALE | 903 | 907 | |
| LIME | 907 | 908 | |
| SHALE | 908 | 912 | |
| LIME | 912 | 920 | |
| SHALE | 920 | 928 | |
| LIME | 928 | 932 | |
| SHALE | 932 | 947 | |
| LIME | 947 | 953 | |
| SHALE | 953 | 966 | |
| LIME | 966 | 971 | |
| SHALE | 971 | 980 | |
| LIME | 980 | 982 | |
| | | | |
| | | | |

| | 1 - BAFFL | E | | |
|---|------------------|---------|--------------|------------|
| | FORMATION | TOP | вотто | И |
| | SHALE | 982 | 986 | 1 |
| | LIME | 986 | 987 | 1 |
| | SHALE | 987 | 993 | } |
| | SHALE & SAND | 993 | 996 | LIGHT SHOW |
| | SHALE | 996 | 1020 | |
| | CAP LIME | 1020 | 1022 | |
| | SHALE | 1022 | 1023 | |
| | OIL CAP LIME | 1023 | 1024 | |
| | SAND & SHALE OIL | 1024 | 1036 | GOOD SHOW |
| | SHALE | 1036 | 1121 T.D. | Į |
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RAN: 1 - FLOAT SHOE 1 - CLAMP

1 - SEATING NIPPLE 3 - CENTRALIZERS 1 - COLLAR



| CEMENT | TRE | ATMEN | TREPO | ORT | | ga kinenada ay eve Sang | | | | | | | | |
|-----------|-------------------|-----------|--|--------------|--|---|--|---|----------------------|-------------|--|--|--|--|
| Cust | omer: | Altavista | Energy | | Well: | | Alexander East | A-6A | Ticket: | EP2212 | | | | |
| City, | State: | Wellsvill | e, KS | | County: | | WO, KS | | Date: | 7/9/2021 | | | | |
| Field | d Rep: | Bryan M | iller | | S-T-R: | | 2-24-16 | | longstring | | | | | |
| | Resident Services | | TALKS OF THE STATE | | | | | | | | | | | |
| Dow | nhole l | nformatic | ın | | Calculated : | Calculated Slurry - Lead Calculated Slurry - Tail | | | | | | | | |
| Hole | Size: | 5 7/8 | in | | Blend: | Blend: HD5055 Blend: | | | | | | | | |
| Hole I | | 1121 | | | Weight: | 13.85 | ppg | | Weight: | ppg | | | | |
| Casing | | | | | Water / Sx: | | gal / sx | | Water / Sx: | | | | | |
| | | 1115.75 | | | Yield: | 1.37 | ft³/sx | | Yield: | | | | | |
| Tubing / | Liner: Depth: | | ft | | Annular Bbls / Ft.: | | bbs / ft. | Annula | r Bbls / Ft.: | bbs / ft. | | | | |
| Tool / Pa | | bafi | | | Depth: Annular Volume: | | bbls | | Depth: ar Volume: | | | | | |
| | Depth: | 1085 | | | Excess: | 0.0 | bbis | | Excess: | O DDIS | | | | |
| Displace | | | bbls | | Total Slurry: | 34.16 | hhls | | otal Slurry: | 0.0 bbls | | | | |
| | | | STAGE | TOTAL | Total Sacks: | | | | otal Sacks: | | | | | |
| TIME | RATE | PSI | BBLs | BBLs | REMARKS | | | | | | | | | |
| 8:30 AM | | | | | on location, held safet | ty meeting | | | | | | | | |
| | | | | | | | | | | | | | | |
| | 4.0 | | | | established circulatio | n | | | | | | | | |
| | 4.0 | | | <u> </u> | mixed and pumped 200# Bentonite Gel followed by 4 bbls fresh water | | | | | | | | | |
| | 4.0 | | | | mixed and pumped 140 sks HD5055 cement, cement to surface | | | | | | | | | |
| | 4.0 | | | · · | flushed pump clean | | | | | | | | | |
| | 1.0 | | | | pumped 2 7/8" rubber | *************************************** | | h water | | | | | | |
| | 1.0 | | | | pressured to 800 PSI, | Market Control | | | | | | | | |
| | 4.0 | | | . | released pressure to s | | 9 | | | | | | | |
| | 4.0 | | | <u>:</u> | washed up equipment | | | | | | | | | |
| | | | | | | | *************************************** | | | | | | | |
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| | | | | | | | | Arteny a Control to the Principle | | | | | | |
| | | CREW | | Carlo Maria | TINU | | | "一大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大 | SUMMAR | Y | | | | |
| | nenter | Case | y Kennec | ly | 47 | | Average Rate | Average | Pressure | Total Fluid | | | | |
| Pump Op | | | ett Scott | | 239 | | 3.1 bpm | - | psi | - bbls | | | | |
| | Bulk: H2O: | | Mader Sanborn | | 248 111 | | | | | | | | | |
| | 11/20 | rats | Jan Doin | | | | THE RESIDENCE OF THE PARTY OF T | | | | | | | |