KOLAR Document ID: 1599548

| Сс | onfiden | tiality R | equested: |
|----|---------|-----------|-----------|
| | 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 | & I FASE |
|------|-----------|---------------|---------|----------|
| | III JIONI | - DESCRIF HOR | | a LLASL |

| OPERATOR: License # | API No.: |
|-------------------------------------------------------------------|----------------------------------------------------------|
| Name: | Spot Description: |
| Address 1: | |
| Address 2: | Feet from Dorth / South Line of Section |
| City: State: Zip:+ | Feet from East / West Line of Section |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | |
| CONTRACTOR: License # | GPS Location: Lat:, Long: |
| Name: | (e.g. xx.xxxx) (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 □ 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? |
| 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) |
| | Chloride content: ppm Fluid volume: bbls |
| Commingled Permit #: | Dewatering method used: |
| Dual Completion Permit #: | |
| 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 | QuarterSecTwpS. R East West |
| Recompletion Date Reached TD Completion Date of 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: | | | | |

KOLAR Document ID: 1599548

| Operator Nam | ne: | | | Lease Name: | _ Well #: |
|--------------|-----|------|-----------|-------------|-----------|
| Sec | Twp | S. R | East West | County: | |

Page Two

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

| Drill Stem Tests Taken (Attach Additional Sh | acate) | Y | ′es 🗌 No | | | og Formatio | n (Top), Depth a | and Datum | Sample |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------|--------------|----------------------------------|-----------------------|------|-------------------------------|-----------------------|-------------------------------------------------------------|-------------------------------|
| Samples Sent to Geolo | | | ⁄es 🗌 No | 1 | Name | Э | | Тор | Datum |
| Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run: | | □ Y □ Y | Yes ☐ No Yes ☐ No Yes ☐ No | | | | | | |
| | | Rep | CASING ort all strings set-c | |] Ne | w Used rmediate, productio | on, etc. | | |
| Purpose of String | Size Hole Drilled | Siz | ze Casing et (In O.D.) | Weight Lbs. / Ft. | | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | | | |
| | | | | | | | | | |
| [| | | ADDITIONAL | CEMENTING / | SQU | EEZE RECORD | | | |
| Purpose: Depth Perforate Protect Casing | | Туре | e of Cement | # Sacks Used | | | Type and | Percent Additives | |
| Plug Back TD Plug Off Zone | | | | | | | | | |
| Did you perform a hydra Does the volume of the Was the hydraulic fracture | total base fluid of the | hydraulic fr | acturing treatment | | - | ☐ Yes ns? ☐ Yes ☐ Yes | No (If No, s | kip questions 2 ar kip question 3) ill out Page Three | |
| Date of first Production/Inj Injection: | jection or Resumed Pr | oduction/ | Producing Meth | iod: | | Gas Lift 🗌 O | ther <i>(Explain)</i> | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Wate | er Bb | ls. | Gas-Oil Ratio | Gravity |
| DISPOSITIO | N OF GAS: | | Ν | IETHOD OF COM | MPLE | TION: | | PRODUCTIC Top | DN INTERVAL: Bottom |
| Vented Sold (If vented, Subn | Used on Lease | | Open Hole | | - | · | mingled | юр | |
| | foration Perform Top Botto | | Bridge Plug Type | Bridge Plug Set At | | Acid, | | ementing Squeezend of Material Used) | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | | Packer At: | | | | | |

| Form | ACO1 - Well Completion |
|-----------|------------------------|
| Operator | Altavista Energy, Inc. |
| Well Name | ALEXANDER EAST AI-8 |
| Doc ID | 1599548 |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | Setting Depth | Type Of Cement | | Type and Percent Additives |
|----------------------|----------------------|-----------------------|--------|------------------|-------------------|-----|----------------------------------|
| Surface | 12.25 | 7 | 21 | 43 | Portland | 10 | NA |
| Production | 5.875 | 2.875 | 6.5 | 1108 | HD5055 | 138 | See Ticket |
| | | | | | | | |
| | | | | | | | |

| | | _ | D | RILLE | | OG | _ | | | | | |
|---------------------------------------|------------------------|---------------|------------|-------------------|------------|---------------|---------|------------------------|----------------------|-----------------|--------------|---------|
| API NO: 15 | - 207 - 29799 - (| - 00 - 00 | | - | | | - | S. 2 | T. 24 | R. 16 | <u>E.</u> | W. |
| OPERATOR: ALTAVISTA ENERGY INC | | | | - | | | | L. | CATION: | | | |
| ADDRESS: 45 | 595 K-33 HWY, P.C |). BOX 128, W | 'ELLSVIL | LE, KS 66 | 092 | | _ | - | COUNTY ELEV. GR.: | : WOODS 1071 | ON | |
| WELL #:AI - 8LEASE NAME: | | | ALEXAND | DER EAST | | - | | DF: | | КВ: | 5 | |
| FOOTAGE LOCAT | ION: 2360 | FEET | FROM | (N) | <u>(S)</u> | LINE | 720 | FEET | FROM | <u>(E)</u> | (W) | LINE |
| CONTRAC | TOR: FINNEY D | RILLING CON | MPANY | | - | | GEC | DLOGIST: | DOUG E | VANS | | |
| SPUD D | ATE: 8/5/ | 2021 | | | | | τοτα | L DEPTH: | 1114 | _ | P.B.T.D. | |
| DATE COMPLE | ETED: 8/10 | /2021 | C | ASING | DECO | PD | OIL PUF | CHASER: | COFFEYVIL | LE RESOUR | CES CRUDE TR | ANSPORT |
| REPORT OF | ALL STRINGS - SU | IRFACE, INTE | | | | | - | | | | | |
| PURPOSE OF | | SIZE CASING | SET (in | WEIGHT | | G DEPTH | TYPE | SACKS | ТҮРЕ | AND % AD | DITIVES | |
| SURFACE: | 12.2500 | 7 | | 21 | | 2.5 | | 10 | | | | |
| PRODUCTION: | 5.8750 | 2.8750 | 8RD | 6.5 | 110 | 07.65 | 70-30 | 133 | SERVICE | COMPAN | Y | |
| | | _ | | WELL | LOG | = | • | | | | | |
| | DRES: # NONE | | | | | | | 1 - FLOAT | | | | |
| RECOVE ACTUAL CORING | | | | | | | | 1 - CLAMF 1 - BAFFL | | | | |
| | | | | | | | | 3 - CENTR | RALIZERS | | | |
| | | | | | | | | | | | | |
| ΓO | | N | TOP | BOTTON | Λ | | ORMATIC | N | TOP | BOTTO | M | |
| | P SOIL AY SANDSTONE | | 0 | <u>3</u> 14 | | LIME SHALE | | | 962 967 | 967 969 | - | |
| | ALE | | 14 | 155 | | LIME | | | 969 | 973 | 1 | |
| | | | 155 158 | 158 166 | | SHALE | | | 973 1015 | 1015 1017 | - | |
| | ALE | | 166 | 170 | | SHALE | | | 1017 | 1018 | - | |
| SAI | | | 170 | 185 | | LIME SAND | | | 1018 | 1020 | GOOD SHOW | / |
| LIM | | | 185 | 219 | | SAND & SH | | | 1020 | 1023 | GOOD SHOW | / |
| | ALE | | 219 | 245 | | SAND & SH | | | 1023 | 1027 | NO SHOW | |
| LIM SH/ | | —— | 245 373 | <u>373</u> 375 | | SAND & SHALE | 1ALE | | 1027 | 1030 | NO SHOW | |
| LIM | | | 375 | 437 | | SHALE | | | 1030 1034 | 1034 1073 | NO SHOW | |
| SH | | | 437 | 467 | | | | | 1034 | 1073 | - | |
| | | | 467 | 575 | | SHALE | | | 1073 | 1076 | 1 | |
| SH/ | | | 575 | 582 | | LIME | | | 1070 | 1083 | 1 | |
| | LIME | <u> </u> | 582 | 629 | | SHALE | · · · | | 1083 | 1114 T.D. | 1 | |
| SH | ALE | ··· | 629 | 631 | | | | | | | 1 | |
| KC | LIME | | 631 | 634 | | | | | | | 1 | |
| BIG | SHALE | | 634 | 800 | | | | | | |] | |
| LIM | | | 800 | 814 | | | | | | | | |
| SH/ | | | 814 | 824 | | | | | | | ļ | |
| LIM | | | 824 | 834 | | | | | | | 1 | |
| SH/ | | <u></u> | 834 | 838 | | ļ | | | | | 4 | |
| ISH/ | E & SAND & SHAL | - | 838 | 845 | | | | | | | 4 | |
| LIM | | | 845 | 854 857 | | | | | | | ļ | |
| SHA | | | 854 857 | 857 858 | | | | | | | { | |
| | | | 858 | 860 | | | | | | | 4 | |
| SHA | | | 860 | 887 | | | | | | | 4 | |
| LIM | | | 887 | 890 | | | | | | | 1 | |
| SHA | | | 890 | 894 | | | | | | | 1 | |
| LIM | | | 894 | 896 | | | | | | | 1 | |
| SHA | | | 896 | 909 | | | | | | | 1 | |
| LIM | | | 909 | 919 | | | | | | | { | |
| SHA | | | 919 | 923 | | | | | | | 1 | |
| LIM | | | 923 | 928 | | | | | | | 1 | |
| SHA | | | 928 | 942 | } | | | | | | 1 | |
| LIM | | | 942 | 952 | ł | | | | | | 1 | |
| SHA | | | 952 | 955 | ł | | | | | | 1 | |
| LIM | E | | 955 | 960 | ł | | | | | | [| |
| SHA | ALE | | 960 | 962 | ĺ | | | _ | | | 1 | |
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| EMENT TR | EATME | NT REPO | DRT | in the second starts | | A A SALANA AND A SALAN | ALL | | | |
| Custome | Altavis | ta Energy | 1 | Well: | Alexander East A | l-8 Ticket: | EP2455 | | | |
| City, Stat | Wells | ille. KS | | County: | | | | | | |
| | e Bryan | | | S-T-R: | 2-24-16 | Date: | 8/10/2021 | | | |
| | Buryan | miner | and the second | SHERE | 2-24-16 | Service: | longstring | | | |
| Downhol | o Informa | tion | | Calculated Siu | rry - Lead | Cale | ulatod Slurry - Tail | | | |
| Hole Siz | o: 57 | /8 in | | Blend; | HD5055 | Blend: | | | | |
| Hole Dept | h: 117 | 14 ft | | Weight: | 13.85 ppg | Woight: | PPg | | | |
| Casing Siz | e: 27 | /8 in | | Water / Sx: | 5.91 gal/sx | Water / Sx: | gal / sx | | | |
| asing Dopt | | 07 ft | | Yield: | 1.37 ft ³ / sx | Yield: | ft ³ / sx | | | |
| ubing / Line | 1 | In | | Annular Bbls / Ft.: | bbs / ft. | Annular Bbis / Ft.: | bbs / ft. | | | |
| Dept | | ft | | Dopth: | ft | Depth: | ft | | | |
| fool / Packe | | afflo | | Annular Volume: | 0.0 bbls | Annular Volume: | 0 bbls | | | |
| Tool Dept | 1 martine | /8 ft | | Excess | | Excess: | | | | |
| Isplacemen | 6.2 | 4 bbls | | Total Slurry: | 33.67 bbls | Total Slurry: | 0.0 bbls | | | |
| TME RAT | IE PSI | STAGE | TOTAL BBLs | Total Sacks: REMARKS | 138 sx | Total Sacks: | Xe O | | | |
| 1:30 PM | | and the later of the | · | on location, held safety n | anotina | | | | | |
| | | - | | on rougidon, nere survey in | recting | | | | | |
| 4.0 | | | • | established circulation | ······ | n mu and a set is said in the second set | | | | |
| 4.0 | | | ו | | Bentonite Gel followed by 4 bbls | fresh water | | | | |
| 4.0 | a la como | | | The second se | ks HD5055 cement, coment to su | | | | | |
| 4.0 | | | • | flushed pump clean | | | | | | |
| 1.0 | 1 | | | pumped 2 7/8" rubber plu | g to baffle with 6.24 bbls fresh w | aler | | | | |
| 1.0 | | | ÷ | pressured to 800 PSI, wel | l held pressure | | | | | |
| | | | • | released pressure to set t | float valve | | | | | |
| 4.0 | | | • | washed up equipment | | | | | | |
| terres de la composición de la | | - | | in the second | | | | | | |
| 2:30 PM | - | | | left location | | | | | | |
| | - | | | | | | | | | |
| and the set | | | | the second s | | | | | | |
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| <u>}</u> | | - | | | | | | | | |
| | | # Salana | | | Cost Cost of C | Notice and concerning of the | | | | |
| | GRE | | | UNIT | | SUMMARY | | | | |
| Cemente ump Operato | | sey Kenned | У | 89 | Average Rate | Average Pressure | Total Fluid | | | |
| ump Operato Bul | | rrett Scott I Sanborn | | 238 248 | 3.1 bpm | • psi | bbts | | | |
| H2 | and the second second | olt McCrea | | 124 | | | | | | |