

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

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 <i>(Attach Additional Sheets)</i> | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input type="checkbox"/> Yes | <input type="checkbox"/> No | Name | Top | Datum |
| Cores Taken | <input type="checkbox"/> Yes | <input type="checkbox"/> No | | | |
| Electric Log Run | <input type="checkbox"/> Yes | <input type="checkbox"/> No | | | |
| Geologist Report / Mud Logs | <input type="checkbox"/> Yes | <input type="checkbox"/> No | | | |
| List All E. Logs Run: | | | | | |

| <div style="text-align: center;"> CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc. </div> | | | | | | | |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|---|---------------------|----------------|--------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No (If No, skip questions 2 and 3)
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No (If No, skip question 3)
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No (If No, fill out Page Three of the ACO-1)

| | | | | | |
|---|----------------|---|-------|-------|----------------------------|
| Date of first Production/Injection or Resumed Production/Injection: | | Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____ | | | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water | Bbls. | Gas-Oil Ratio Gravity |

| | | | | | |
|--|--|---|--|--|--|
| <p>DISPOSITION OF GAS:</p> <p><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease</p> <p><i>(If vented, Submit ACO-18.)</i></p> | | <p>METHOD OF COMPLETION:</p> <p><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled</p> <p><i>(Submit ACO-5)</i> <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i></p> | | <p>PRODUCTION INTERVAL:</p> <p>Top Bottom</p> | |
| | | | | | |
| | | | | | |

| 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: | |
|----------------|-------|---------|------------|--|

| | |
|-----------|------------------------|
| Form | ACO1 - Well Completion |
| Operator | Altavista Energy, Inc. |
| Well Name | OWEN SWD-1 |
| Doc ID | 1789347 |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | Setting Depth | Type Of Cement | Number of Sacks Used | Type and Percent Additives |
|-------------------|-------------------|-----------------|--------|---------------|----------------|----------------------|----------------------------|
| Surface | 9.875 | 7 | 15 | 21 | Portland | 3 | NA |
| Production | 5.625 | 2.875 | 6.5 | 798 | Econobond | 91 | See Ticket |
| | | | | | | | |
| | | | | | | | |

Miami County, KS

Well: SWD-1

Lease Owner: Alta Vista Energy Inc.

TDR Construction, Inc.

(913) 710-5400

Commenced Spudding:

June 18, 2024

15-121-31836

8-185-22e

ele911

WELL LOG

4200FSL
2720FEL
SE SE NE NW

| Thickness of Strata | Formation | Total Depth |
|---------------------|---------------------------------------|-------------|
| 0-8 | Soil/Clay | 8 |
| 12 | Lime | 20 |
| 2 | Shale | 22 |
| 2 | Lime | 24 |
| 15 | Shale | 39 |
| 4 | Lime | 43 |
| 38 | Shale | 81 |
| 15 | Lime | 96 |
| 8 | Shale | 104 |
| 30 | Lime | 134 |
| 10 | Shale | 144 |
| 23 | Lime | 167 |
| 4 | Shale | 171 |
| 3 | Lime | 174 |
| 4 | Shale | 178 |
| 4 | Lime/Hertha | 182 |
| 22 | Shale | 204 |
| 42 | Sandy Shale | 246 |
| 69 | Shale | 315 |
| 9 | Sandy Lime/Odor, Very Slight Oil Show | 324 |
| 8 | Sandy Shale | 332 |
| 7 | Shale | 339 |
| 8 | Lime | 347 |
| 5 | Shale | 352 |
| 23 | Sandy Shale | 375 |
| 22 | Shale | 397 |
| 10 | Lime | 407 |
| 9 | Shale | 416 |
| 3 | Lime | 419 |
| 16 | Shale | 435 |
| 11 | Lime | 446 |
| 16 | Shale | 462 |
| 2 | Lime | 464 |
| 4 | Shale | 468 |
| 8 | Lime | 476 |
| 7 | Shale | 483 |
| 7 | Sand/No Oil Show | 490 |
| 24 | Sandy Shale | 514 |
| 65 | Shale | 579 |
| 1 | Lime | 580 |

Lease Owner: Alta Vista Energy Inc.

(913) 710-5400

June 18, 2024

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Log Book

Well No. SWD-1

Farm Owen

KS Miami
(State) (County)

8 18 22
(Section) (Township) (Range)

For Altavista Energy Inc.
(Well Owner)

**Town Oilfield
Services, Inc.**

1207 N. 1st East
Louisburg, KS 66053
913-710-5400

2" Set _____ 2" Pulled _____

| Thickness of Strata | Formation | Total Depth |
|---------------------|-------------|-------------|
| 0-8 | Soil/Clay | 8 |
| 12 | Lime | 20 |
| 2 | Shale | 22 |
| 2 | Lime | 24 |
| 15 | Shale | 39 |
| 4 | Lime | 43 |
| 38 | Shale | 81 |
| 15 | Lime | 96 |
| 8 | Shale | 104 |
| 30 | Lime | 134 |
| 10 | Shale | 144 |
| 23 | Lime | 167 |
| 4 | Shale | 171 |
| 3 | Lime | 174 |
| 4 | Shale | 178 |
| 4 | Lime | 182 |
| 22 | Shale | 204 |
| 42 | Sandy Shale | 246 |
| 69 | Shale | 315 |
| 9 | Sandy Lime | 324 |
| 8 | Sandy Shale | 332 |
| 7 | Shale | 339 |
| 8 | Lime | 347 |
| 5 | Shale | 352 |
| 23 | Sandy Shale | 375 |
| 22 | Shale | 397 |
| 10 | Lime | 407 |

Remarks

Hertha

Odor. Very slight oil show

| 10 | Lime | 407 | |
|---------------------|-------------|-------------|-------------------------------|
| Thickness of Strata | Formation | Total Depth | Remarks |
| 9 | Shale | 416 | |
| 3 | Lime | 419 | |
| 16 | Shale | 435 | |
| 11 | Lime | 446 | |
| 16 | Shale | 462 | |
| 2 | Lime | 464 | |
| 4 | Shale | 468 | |
| 8 | Lime | 476 | |
| 7 | Shale | 483 | |
| 7 | Sand | 490 | No oil show |
| 24 | Sandy Shale | 514 | |
| 65 | Shale | 579 | |
| 1 | Lime | 580 | |
| 9 | Shale | 589 | |
| 4 | Sand | 593 | Mostly Solid. Good oil show |
| 12 | Sand | 605 | Solid. Good oil show |
| 2 | Sandy Shale | 607 | |
| 28 | Shale | 635 | |
| 46 | Sand | 681 | Brown / Grey Grey. |
| 139 | Sand | 820 | Brown. Very coarse |
| | | T.D. | |
| | | | Water increase at 670' |
| | | | Practically increased at 692' |
| | | | |
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