KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

# WELL COMPLETION FORM
## WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32754
Name: Elysium Energy, L.L.C.
Address: 1625 Broadway, Suite 2000
City/State/Zip: Denver, CO 80202
Purchaser: NCRA
Operator Contact Person: Chris Gottschalk
Phone: ( 785 ) 434-4638
Contractor: Name: Discovery Drilling., Inc.
License: 31548
Wellsite Geologist: Ron Nelson

Designate Type of Completion:
✓ New Well ___ Re-Entry ___ Workover
✓ Oil ___ SWD ___ SIOW ___ Temp. Abd.
___ Gas ___ ENHR ___ SIGW
___ Dry ___ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: ___ Original Total Depth: ___
___ Deepening ___ Re-perf. ___ Conv. to Enhr./SWD
___ Plug Back ___ Plug Back Total Depth
___ Commingled Docket No.
___ Dual Completion Docket No.
___ Other (SWD or Enhr.?) Docket No.

| 11/27/04 | 11/30/04 | 12/17/04 |
|---|---|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 051-25366-0000
County: Ellis
W2 SW SW Sec. 12 Twp. 11 S. R. 18 ☐ East ☑ West
715 feet from S / N (circle one) Line of Section
330 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Sites Well #: 16
Field Name: Bemis-Shutts
Producing Formation: Arbuckle
Elevation: Ground: 1853' Kelly Bushing: 1861'
Total Depth: 3440' Plug Back Total Depth: 3424'
Amount of Surface Pipe Set and Cemented at 237.71 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set ___ Feet
If Alternate II completion, cement circulated from 3440'
feet depth to surface w/ 500 sx cmt.
10 sx mouse hole, 15 sx rat hole

**Drilling Fluid Management Plan**
*(Data must be collected from the Reserve Pit)*
Chloride content 13,000 ppm Fluid volume 160 bbls
Dewatering method used Haul free water
Location of fluid disposal if hauled offsite:
Operator Name: Elysium Energy, L.L.C.
Lease Name: Burnett SWD License No.: 32754
Quarter SW Sec. 12 Twp. 11 S. R. 18 ☐ East ☑ West
County: Ellis Docket No.: D-27931

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature:
Title: Regulatory Engineer Date: 2/17/2005
Subscribed and sworn to before me this 17th day of February,
20 2005.
Notary Public:
Date Commission Expires: 8/26/06

MENDI LARUE NOTARY PUBLIC STATE OF COLORADO
My Commission Expires 8/26/2006

**KCC Office Use ONLY**
___ Letter of Confidentiality Attached
___ If Denied, Yes ☐ Date:
___ Wireline Log Received
___ Geologist Report Received
___ UIC Distribution

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84098 X

*Side Two*

Operator Name: Elysium Energy, L.L.C. Lease Name: Sites Well #: 16

Sec. 12 Twp. 11 S. R. 18 ☐ East ☑ West County: Ellis

**INSTRUCTIONS:** Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

| | | |
|---|---|---|
| Drill Stem Tests Taken *(Attach Additional Sheets)* | ☐ Yes | ☑ No |
| Samples Sent to Geological Survey | ☐ Yes | ☑ No |
| Cores Taken | ☐ Yes | ☑ No |
| Electric Log Run *(Submit Copy)* | ☑ Yes | ☐ No |

List All E. Logs Run:

Micro, DIL, CDL/CNL,

☑ Log Formation (Top), Depth and Datum ☐ Sample

| Name | Top | Datum |
|---|---|---|
| Base Anhydrite | 1149' | 712' |
| Topeka | 2807' | -946' |
| Toronto | 3053' | -1192' |
| LKC | 3074' | -1213' |
| Arbuckle | 3371' | -1510' |

CASING RECORD ☑ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

| 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 |
|---|---|---|---|---|---|---|---|
| Surface | 12-1/4" | 8-5/8" | 23# | 237.71' | Common | 150 sx | 2%gel,3%cc |
| Production | 7-7/8" | 5-1/2" | 15.5# | 3440' | SMDC | 350 | 11.2 ppg |
| | | | | | SMDC | 150 | 14 ppg |

ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|---|---|---|---|
| | | | | |
| | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record *(Amount and Kind of Material Used)* | Depth |
|---|---|---|---|
| 4 | 3382-84' (Arbuckle)-cement squeezed. 3371-79' | 200 gal 15% NE. 1500 gal 15% NE Acid | 3371-74' |
| 4 | (Arbuckle)-cement squeezed. 3371-74' (Arbuckle) | 691 bbls Polymer gel | 3371-74' |
| | | | |
| | | | |
| | | | |

| TUBING RECORD Size | Set At | Packer At | Liner Run |
|---|---|---|---|
| 2-7/8" | 3373' | | ☐ Yes ☑ No |

| Date of First, Resumed Production, SWD or Enhr. | Producing Method |
|---|---|
| 12/17/2004 | ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)* |

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|---|---|---|---|---|---|
| | 16 | | 89 | | |

Disposition of Gas METHOD OF COMPLETION Production Interval

☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Sumit ACO-18.)*

☐ Open Hole ☑ Perf. ☐ Dually Comp. ☐ Commingled 3371'-74'

☐ Other *(Specify)* _____

RECEIVED
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