

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

12-11-2002
RECEIVED
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KCC WICHITA
ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

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 Co., Inc.
License: 31548
Wellsite Geologist: Ron Nelson

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

<u>9/18/02</u>	<u>9/22/02</u>	<u>9/23/02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-22,846-0000
County: Graham
NE SW SW Sec. 10 Twp. 9 S. R. 21 East West
990 feet from (S) N (circle one) Line of Section
990 feet from E (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Clack "A" Well #: 4
Field Name: Morel
Producing Formation: Arbuckle
Elevation: Ground: 2189' Kelly Bushing: 2197'
Total Depth: 3730' Plug Back Total Depth: 3714'
Amount of Surface Pipe Set and Cemented at 221.73 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 3729
feet depth to Surface w/ 500 sx cmt.

Drilling Fluid Management Plan Allen EU 12-23-02
(Data must be collected from the Reserve Pit)
Chloride content 21,000 ppm Fluid volume 400 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: Chris Gottschalk

Title: Prod. Superintendent Date: 12/06/02

Subscribed and sworn to before me this 6 day of December, 2002,
19____.

Notary Public: Michelle R. Haas

Date Commission Expires: _____

 **NOTARY PUBLIC, State of Kansas**
MICHELLE R. HAAS
My Appt. Exp. 12/1/03

KCC Office Use ONLY
NO Letter of Confidentiality Attached
If Denied, Yes Date: _____
YES Wireline Log Received
YES Geologist Report Received
____ UIC Distribution

✓

Side Two

Operator Name: Elysium Energy, L.L.C. Lease Name: Clack "A" Well #: 4
 Sec. 10 Twp. 9 S. R. 21 East West County: Graham

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: DIL, GR, SP, Comp Neu-Den, Micro	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"><input checked="" type="checkbox"/> Log</td> <td style="width:30%;">Formation (Top), Depth and Datum</td> <td style="width:20%;">Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1652'</td> <td>545</td> </tr> <tr> <td>Topeka</td> <td>3119'</td> <td>-922</td> </tr> <tr> <td>Toronto</td> <td>3345'</td> <td>-1151</td> </tr> <tr> <td>LKC</td> <td>3361'</td> <td>-1167</td> </tr> <tr> <td>Arbuckle</td> <td>3663'</td> <td>-1467</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	Sample	Name	Top	Datum	Anhydrite	1652'	545	Topeka	3119'	-922	Toronto	3345'	-1151	LKC	3361'	-1167	Arbuckle	3663'	-1467
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	221.73'	60/40 Poz	150	2%gel, 3% CCl
Production	7-7/8"	5-1/2"	15.5	3729'	ALHD	350	11#
					ALHD	150	15#

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				

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	3679-81'		

TUBING RECORD	Size <u>2-7/8"</u>	Set At <u>3692'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>10/16/02</u>	Producing Method Flowing <input type="checkbox"/> <input checked="" type="checkbox"/> Pumping Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. <u>1.5</u>	Gas Mcf	Water Bbls. <u>284</u>	Gas-Oil Ratio Gravity

Disposition of Gas Vented Sold Used on Lease Other (Specify) _____

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 3679-81'

NOTARY PUBLIC STATE OF KANSAS
 CHELSEA R. HARRIS
 10/16/02

ALLIEL CEMENTING CO., INC.

Federal Tax I.D. [REDACTED]

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: R

DATE <u>9/22/02</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>9:30p.m.</u>	JOB START	JOB FINISH <u>3:00A.m.</u>
LEASE <u>Chick A</u>	WELL # <u>4</u>	LOCATION <u>Church of God 2 3/4 N</u>			COUNTY <u>Crawford</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>		<u>1 W INTO</u>					

CONTRACTOR Discovery
 TYPE OF JOB Longstring
 HOLE SIZE 7 7/8 T.D. 3,231'
 CASING SIZE 5 1/2 DEPTH 3,228'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 90 1/2 Bbl
 EQUIPMENT
 PUMP TRUCK CEMENTER Paul
 # 345 HELPER Darin
 BULK TRUCK
 # 362 DRIVER Glen
 BULK TRUCK
 # 213 DRIVER Bill

OWNER _____
 CEMENT
 AMOUNT ORDERED 500 ALHD
500 GAL WFR-2
 COMMON 500 ALHD @ 12 20 6100 00
 POZMIX @ _____
 GEL @ _____
 CHLORIDE @ _____
WFR-2 500 gals @ 1 00 500 00
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 HANDLING 500 @ 1 10 550 00
 MILEAGE 4 1/2 MI 900 00
 TOTAL 8050 00

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REMARKS:

SERVICE

Basket 1, 2, 10
Cent. 1, 2, 5, 7
Mixed 500gal WFR-2. Followed w/
335' sv ALHD @ 11.2# Followed w/ 150' sv
ALHD @ 14.5# gal. Displaced plug.
Float held!
Cement circulated ✓
Rathole 15' sv

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 1130 00
 EXTRA FOOTAGE @ _____
 MILEAGE 45 @ 3 00 135 00
 PLUG 5/2 TRP @ _____ 50 00
 @ _____

Thank You!

TOTAL 1315 00

CHARGE TO: Elysium Energy
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

5 1/2
Guide Shoe @ _____ 150 00
Insert @ _____ 235 00
Basket # 3 @ 142 00 426 00
Cent. 4 @ 40 00 160 00
 @ _____

TOTAL 971 00

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Bruce Kyrle

PRINTED NAME _____

ALLIED CEMENTING CO., INC.

ORIGINAL

Federal Tax ID: [REDACTED]

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Neos City

DATE <i>9-18-02</i>	SEC. <i>10</i>	TWP. <i>9</i>	RANGE <i>21</i>	CALLED OUT <i>3:00PM</i>	ON LOCATION <i>5:15PM</i>	JOB START <i>5:35PM</i>	JOB FINISH <i>6:00PM</i>
LEASE <i>Clack A</i> WELL # <i>4</i>			LOCATION <i>Falco Booster station 4W</i>		COUNTY <i>Braham</i>	STATE <i>Ka.</i>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			to church of God. 3N N side.				

CONTRACTOR *Discovery Drilling*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *222'*

CASING SIZE *8 3/8* DEPTH *221'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *13 1/4*

OWNER *Elisium*

CEMENT

AMOUNT ORDERED *150 ex common*

3% cc 2% gel.

COMMON	<i>150 cu</i>	@	<i>6.65</i>	<i>997.50</i>
POZMIX		@		
GEL	<i>3 gal</i>	@	<i>10</i>	<i>30.00</i>
CHLORIDE	<i>5 gal</i>	@	<i>30.00</i>	<i>150.00</i>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>150 cu</i>	@	<i>1.10</i>	<i>173.80</i>
MILEAGE	<i>150 cu</i>	@	<i>45</i>	<i>284.40</i>
TOTAL				<i>1635.70</i>

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EQUIPMENT

Neos

PUMP TRUCK CEMENTER *D. Drilling*

224 HELPER *Jim W.*

BULK TRUCK

342 DRIVER *Lonnie M.*

BULK TRUCK

DRIVER

REMARKS:

SERVICE

Ran 8 3/8 casing to bottom, circulate with rig mud. Hook up to pump truck & mixed 150 ex common 3% cc 2% gel, change valves over & released 8 3/8 TWP displaced with 13 1/4 bbl fresh h₂O. Cement did circulate. Shut in at manifold. (3-5 bbl cement.)

DEPTH OF JOB	<i>221'</i>		
PUMP TRUCK CHARGE			<i>520.00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>45</i>	@	<i>3.00</i> <i>135.00</i>
PLUG 1-8 3/8 TWP.		@	<i>45.00</i>
		@	
TOTAL <i>700.00</i>			

CHARGE TO *Elisium Energy LLC*

STREET *1625 Broadway Suite 2000*

CITY *Denver* STATE *Colorado* ZIP *80202*

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
TOTAL			

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

Thank you!

SIGNATURE *Thomas AC*

Thomas Alm
PRINTED NAME

Net # ~~21023~~

TAX	<i>0</i>
TOTAL CHARGE	<i>2335.70</i>
DISCOUNT	21023 IF PAID IN 30 DAYS