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

Form ACO-1 September 1999 Form Must Be Typed

Operator: License #_32754	API No. 15 - 163-23,353-0000 URIGINAL
Name: Elysium Energy, L.L.C.	County: Rooks
Address: 1625 Broadway, Suite 2000	<u>NV. NV. SE</u> Sec. 2 Twp. 9 S. R. 19 East West
City/State/Zip: Denver, CO 80202	2310 feet from N (circle one) Line of Section
Purchaser: NCRA	2310 feet from E W (circle one) Line of Section
Operator Contact Person: Chris Gottschalk	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>785</u>) <u>434-4638</u>	(circle one) NE SE NW SW
Contractor: Name: Discovery Drilling Co., Inc.	Lease Name: Barry "A" Well #: 21
License: 31548	Field Name: Barry
Wellsite Geologist: Kim Shoemaker	Producing Formation: Arbuckle
Designate Type of Completion:	Elevation: Ground: 2006' Kelly Bushing: 2014'
New Well Re-Entry Workover	Total Depth: 3496' Plug Back Total Depth: 3481'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 221.32 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 3496
Operator:	feet depth to Surface _{W/} 500 sx cmt.
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Obligida a sector 19 000
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 19,000 ppm Fluid volume 320 bbis
Plug BackPlug Back Total Depth	Dewatering method used Evaporation
Commingled Docket No	Location of fluid dispossal if hauled offsite:
Dual Completion Docket No	•
Other (SWD or Enhr.?) Docket No	Operator Name:
9/4/02 9/8/02 9/9/02	Lease Name: License No.
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp. S. R East West
Accomplision Bate	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1: 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Chr. Lh While	KCC Office Use ONLY
Title: Prod. Superintendent Date: 12/06/02	Letter of Confidentiality Attached
Subscribed and sworn to before me this6_day ofDecember , _2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
19	Wireline Log Received
100:11 00 P	Geologist Report Received
	UIC Distribution
Date Commission Expires: NOTARY PUBLIC, State of Kansas	

Side Two

Operator Name: Ely	sium Energy, L.L	C.	Lease	Name:_	Barry "A"		_Well #: 21		
Sec. 2 Twp. 9	9 s. r. <u>19</u>	East 🗸 West	County	: <u>Roo</u>	ks				
tested, time tool ope temperature, fluid re-	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures s if gas to surface test, final geological well site	, whether sh along with fi	ut-in pre	essure reached	static level, hydro	static pressur	es, botto	m hole
Drill Stem Tests Take		☐ Yes 🗸 No		v L	og Formati	on (Top), Depth a	and Datum		Sample
Samples Sent to Ge	,	☐ Yes ✔ No		Nam	ie		Тор		Datum
Cores Taken	ores Taken Yes V No			Topeka			2940		-926
Electric Log Run				Toronto			3161		-1147
List All E. Logs Run: DIL, GR, SP, Comp Neu-Den, Micro				Lansing		3181		-1167	
				KC			3250 -		-1236
				Arbuckle			3427 -1413		-1413
		0.4.0.11.0							
		CASING Report all strings set	RECORD -conductor, su	✓ No urface, int		tion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface	12-1/4"	8-5/8"	23		221.32	60/40 Poz	150	2%ge	i, 3% CCI
Production	7-7/8"	5-1/2"	15.5		3483'	ALHD	500	11#	
<u></u>		ADDITIONA	L CEMENTI	NG / SQI	UEEZE RECORI)			
Purpose: Depth Type of Cement Top Bottom Type of Cement			#Sacks	#Sacks Used Type		Type and F	and Percent Additives		
Protect Casing Plug Back TD Plug Off Zon				Paraganina and a mandring and managed					
					<u> </u>				
Shots Per Foot		ION RECORD - Bridge Plu Footage of Each Interval Pe				cture, Shot, Cemen mount and Kind of M		rd 	Depth
4	3451-53'				Set CIBP @ 3446'				
4 3432-36'					100 gal 15% NE Acid 3432			3432-36	
TUBING RECORD	Size	Set At	Packer A	d	Liner Run			+	
į	7/8"	3429'			2.1101 7 (0.11	Yes ✔ No			
Date of First, Resumed	Production, SWD or E	nhr. Producing Me	thod	Flowin	g ∨ Pumpi	ng Gas Li	ft Oth	er <i>(Explair</i>	1)
Estimated Production Per 24 Hours	19.7	Bbls. Gas	Mcf	Wat	er E	Bbis. (Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (COMPLETION			Production Inte	rval			
Vented Sold	Used on Lease	Open Hole			Dually Comp.	Commingled _	3432-3436	-'+ -,	
, , , , , ,	•	Other (Spe		ban ai h De	PUBLIC STATE OF	VALOR.			
			·	The American State	t EM minutes	IM IM ASS			

ALLIED CEMENTING CO., NC.

EMIT TO P.O. BOX 31		SERV	ICE POINT	RIGIN
RUSSELL, KANSAS 6/665	LLED OUT	ON LOCATION	JOB START	JOB FINISH
ATE 9-902 2 9 19 9	"DPm	Hisofm	COUNTY	
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ONTRACTOR DISCOVERY	OWNER		3 a	1 4 4 4 4 5 5 5
YPE OF JOB St 1600 Csg			h. lo	1 1 2000
IOLE SIZE 72 T.D. 33/96	CEMENT	a way was grown grown	' ? क्रिक अ ही	The state of the s
ASING SIZE 54 DEPTH 3483	AMOUNT ORD	DERED	War I	H
UBING SIZE DEPTH	Soogal	1602	and the same strong same same new consideration of the angles of the same strong same strong same strong same s	
ORILL PIPE DEPTH	30090	e F F		
OOL DEPTH	COMMON	500 ALHD	@ 1220	610000
RES. MAX MINIMUM MEAS, LINE SHOE JOINT	POZMIX			
AEAS. LINE.	GEL		@	Parameter State Control of the Contr
EMENT LEFT IN CSG. 16. 48	CHLORIDE		@	
ERFS.	WFD-2	500 cals	@ <u>7</u> 550	<u> 520 e</u>
DISPLACEMENT 84.7 BOLS	~T L	Heren.	@	
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UMPTRUCK CEMENTER Bill			_ @	from the Mary
348 HELPER PAUL	HANDLING_	4	@ 140	7000
ULK TRUCK	MILEAGE	- 4 t = 1	Amile	100=
213 DRIVER Glan		·	*	705-00
BULKTRUCK			TOTAL	_7850°=
362 DRIVER Shane				
REMARKS:	DEPTH OF JO			
Charle Lt 16.48		CHARGE		1120
Theat 3435	EXTRA FOOT	AGE 35	_ @ <u> </u>	10Eac
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1973-5-7 4		,	@	
To Allied Cementing Co., Inc.	****			
You are hereby requested to rent cementing equipment			$T \cap T \Delta$	1 7113 co
and furnish cementer and helper to assist owner or			1017	
contractor to do work as is listed. The above work was				
done to estisfaction and supervision of owner agent or	TAX		Arwanian	
contractor. I have read & understand the TERMS AND				
CONDITIONS" listed on the reverse side.	TOTAL CHAI	RGE		and a selection of the
CONDITIONS used on the levelse state of	DISCOUNT -		IF PA	AID IN 30 DAYS
William Company				•
has had alkanobe	11/L 3	Ua		
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ALLIEF CEMENTING CO., INC.

Federal Tax I.D.# 48-0727860

ORIGINAL

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:
___Russell

With the second			ijm' nm'?€				
DATE 9.4.02	SEC. 2	TWP	RANGE 19 W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 8 30 Pm
LEASE Barry A		21	LOCATION Zwic	h; 1E, 4N, 1	•	COUNTY, Rooks	STATE K5
OLD OR CONTRACTOR CONTRACTOR					Elysium	Enevay	LLC
TYPE OF JOB	5~~G	wel	0			ਲ	
HOLE SIZE 12	1/4	T.D.	222	CEMENT			
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TOOL		DEP		**************************************			
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