KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

June 2009

Form ACO-1

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form Must Be Typed Form must be Signed All blanks must be Filled

24000	15 004 22407 0000
OPERATOR: License # 31002	API No. 🍎 - 15-091-23407-0000
Name: Kelly Company LC	Spot Description:
Address 1: PO BOX 412	NE_NE_SW_NW Sec. 14 Twp. 14 S. R. 22
Address 2:	3,920 Feet from ☐ North / ☑ South Line of Section
City: Osawatomie State: KS Zip: 66064 +	4,230 Feet from 🗹 East / 🗌 West Line of Section
Contact Person: Phil Frick RECEIVED	Footages Calculated from Nearest Outside Section Corner:
Phone: (103) 003-4037	□NE □NW ☑SE □SW
CONTRACTOR: License # 5989 OCT 0 8 2010	County: Johnson
Name Finney Drilling Company	Lease Name: Knabe D Well #: KA-5
Wellsite Geologist: None KCC WICHITA	Field Name: Gardner
Purchaser: Kelly L. Maclaskey Oilfield Services, Inc.	Producing Formation: Bartlesville
Designate Type of Completion:	Elevation: Ground: 1047 est Kelly Bushing: NA
✓ New Well Re-Entry Workover	Total Depth: 925 Plug Back Total Depth: 901
✓ oil □ wsw □ swb □ slow	Amount of Surface Pipe Set and Cemented at: 21.5 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
GSW Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 905.0
Cathodic Other (Core, Expl., etc.):	feet depth to: surface w/ 116 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drillian Fluid Managament Dlan
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume; bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used:
Conv. to GSW	
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R
GSW Permit #:	County: Permit #:
7/15/2010 7/20/2010 7/20/2010	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or co of side two of this form will be held confidential for a period of 12 months if requirality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confiden-II report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT	KCC Office Use ONLY
l am the affiant and I hereby certify that all requirements of the statutes, rules and re lations promulgated to regulate the oil and gas industry have been fully complied	- 81 1 1 1 1 1 1 1 1
and the statements herein are complete and correct to the best of my knowledge	e. Date:
Mara Co	Confidential Release Date:
Signature: TWW PW	Geologist Report Received

UIC Distribution

ALT | | | | | | | | | | | Approved by: Date: 0 14 |

_ Date: _10/1/2010

Title: Agent

Side Two

Operator Name: Ke	Ily Company LC			Lease	e Name: _	Knabe D		Well #:K/	4-5	
Sec. 14 Twp. 14	s. R. <u>22</u>	✓ Eas	t 🗌 West	Coun	ty: Johr	son				
	losed, flowing and sho tes if gas to surface to	ut-in press est, along	sures, whether s with final chart(shut-in pre	essure rea	ched static leve	l, hydrostatic pr	essures, bottom	hole temp	erature, fluid
Drill Stem Tests Take (Attach Additional			∕es ✓ No		✓ L	og Formatio	on (Top), Depth	and Datum		Sample
Samples Sent to Geo	ological Survey		∕es ✓ No		Nan Bartle			Top 850.0		Datum 197' est
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	•	∠ \	/es		Dartie	SVIIIG		650.0	·	or est
List All E. Logs Run:										
Gamma Ray/	Neutron/CCL									
			CASING	RECORD	N	ew Used				
	<u> </u>	· · · · · · · · · · · · · · · · · · ·	ort all strings set-							
Purpose of String	Size Hole Drilled		ze Casing et (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surface	12 1/4"	7"		19#		21.5	1 .	12	See Dr	rillers Log
Production	5 7/8"	2 7/8"		6.5#		907.0	50/50 Poz	116	See Se	ervice Ticket
			ADDITIONAL	CEMENT	TING / SQI	JEEZE RECORD)	1		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD	Depth Top Bottom	Тур	e of Cement	# Sack	ks Used		Type ar	d Percent Additives	S	
Plug Off Zone										
Shots Per Foot			RD - Bridge Plug Each Interval Per				acture, Shot, Cem	ent Squeeze Reco Material Used)	rd	Depth
2 spf	850.0 to 856.0 - 2	2" DML R	TG - 13 Perfs			RECEIV		 · · · · ·		
						OCT 0 8	2010			
						KCC WIC	HITA			
TUBING RECORD:	Size:	Set At	:	Packer	At:	Liner Run:	Yes	No		
Date of First, Resumed	Production, SWD or EN	ihr.	Producing Meth	nod: Pumpi	ing	Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil 2.0	Bbls.	Gas	Mcf	Wat	er E	lbis.	Gas-Oil Ratio		Gravity
	ON OF GAS:			METHOD O		_	mmingled	PRODUCTI	ON INTER	/AL:
Vented Solo	d Used on Lease		Other (Specify)		(Submit		mit ACO-4)			



REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346 Main Office P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 FAX 620/431-0012

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Invoice #

235396

Invoice Date:

07/22/2010

Terms:

Page

D.E. EXPLORATION

DOUG EVANS

P.O. BOX 128

WELLSVILLE KS 66092

(785) 883-4057

KNABE D KA-5

27019

NW 14-14-22 JO

07/20/2010

KS

Part 1124 1118B 1111 1110A 4402		Description 50/50 POZ CEMENT MIX PREMIUM GEL / BENTONITE GRANULATED SALT (50 #) KOL SEAL (50# BAG) 2 1/2" RUBBER PLUG	Qty 116.00 218.00 273.00 650.00	.3300	Total 1141.44 43.60 90.09 273.00 23.00	
368 368 370 548	Description CEMENT PUMP EQUIPMENT MILE 80 BBL VACUUM MIN. BULK DELI	TRUCK (CEMENT)	Hours 1.00 30.00 1.00 1.00	Unit Price 925.00 3.65 100.00 315.00	Total 925.00 109.50 100.00 315.00	

RECEIVED

OCT 0 8 2010

KCC WICHITA

Parts: Labor: Sublt:	.00	Freight: Misc: Supplies:	.00	Tax: Total: Change:	118.22 3138.85	AR	3138.85
:=====:	======:		======:	=======	=======	=====	=========
;igned	_		·		n.	ate	

BARTLESVILLE, OK 918/338-0808 ELDORADO, KS 316/322-7022

EUREKA, Ks 620/583-7664 GILLETTE, WY 307/686-4914 McAlester, OK 918/426-7667 OTTAWA, Ks 785/242-4044

Ks THAYER

THAYER, KS WOF 620/839-5269 207/

WORLAND, WY 307/347-4577



TICKET NUMBER,	27019
LOCATION CHAI	wa.KS,
FOREMAN Casey	Kennedy

Portox 884, Chanute, KS 66720 620-431-9210 or 800-467-8676 FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676			CEMEN	T			·
DA	· CUSTOMER#	WELL	NAME & NUMI	BER	SECTION	TOWNSHIP	RANGE	COUNTY
7/20/10	2355	Krabe l) # K	4-5	NW 14	14	22	120
CUSTOMER								
MAILING ADDR	Exploration	<u> </u>		_	TRUCK#	DRIVER	TRUCK#	DRIVER
					389	Car Ken	ck	
I O B	ox 128				3Ce8	Ken Haw	KH	
CITY			ZIP CODE		548	TienWar	YAW	
Wellso		KS	66092		4 370	Chu Lam	CWL	
JOB TYPE 6	mastring H	OLE SIZE	5/814	HOLE DEPTH		CASING SIZE &	767	FIR" EVE
CASING DEPTH	9050 0	RILL PIPE		TUBING		- Critemio Cizz a	OTHER	
SLURRY WEIGH	it s	LURRY VOL		WATER gal/s	k	CEMENT LEET:		5" rubberplu
DISPLACEMENT	5.21.6615 D	ISPLACEMENT	PSI	MIX PSI				D TOOLER PILL
REMARKS: A	11 (1)		7	ed circ	J.L.			100-11
Premium	ad follows	1	~	<i>(</i>) .	,	mixed &	purped	100#
50/50 Pm	DMIX COM	17/	-	resh was	•	CH H		
cement	to surface	- 1				JOST, T. C.		alper sk,
7/		///		ckan,	displaced	_ / /	ber plus	to Casing
flood Ja		tresh wa	ser, res	soced to	700 PSI	, released	aressure t	o set
TIMEN OU	ice , shor 17	r casing.				A		
						/ / (
						11	\supset	
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ACCOUNT	<u> </u>			***************************************		· /		At it
CODE	QUANITY or	UNITS	DES	SCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401		Р	UMP CHARGE	Dung	truck com	12		9200
540G	30 m		II EACE	7 7 7	uck		 	109,50
5407	minimum		ton	mileage		·		315.00
5502C	1 hr		80 P		Truck		 	10000
			<u> </u>	or vice	HOCK		 	1000
			· · · · · · · · · · · · · · · · · · ·					
1124	116 5	sks	50%	- D -		1_	ļ	1000
			<u>50/s</u>		mx Ceme	ut RECEIVE	7	1141.44
11183		#	ren	<u>cium Ge</u>	<u> </u>		es te	43.60
1(11	273 ±		<u>Jatt</u>			OCT	2019	90.09
1110A	650 +	<u> </u>	Kol	Seal				273.00
4402			21/5"	rubbes	elun	KCC WICI	HITA	2300
				· · · · · · · · · · · · · · · · · · ·	1			
					:			
							 	
		L	Nota	35 39	10			
			· · ·		Y			
				·				
						7 500		
avin 3737			·····			7.525 %	SALES TAX	118.23
							ESTIMATED TOTAL	3138.85
UTHORIZTION_		<u> </u>	т	TTLE			DATE	

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

DRILLERS LOG

P		<u> </u>		
API NO.:	15 - 091 - 23407 - 00 - 00	-	S. 14 T. 14 F	R. 22 <u>E.</u> W.
OPERATOR:	KELLY COMPANY LC	_	LOCATION:	NE NE SW NW
ADDRESS:	P.O. BOX 412, OSAWATOMIE, KS 660	64	COUNTY: _	JOHNSON
WELL#:	KA - 5 LEASE NAME:	KNABE - D	ELEV. GR.	1047 Est
FOOTAGE LOCATION:	3920 FEET FROM (N) (S) LINE	4230 FEET FROM (E) (W) LINE	DF _	КВ
CONTRACTOR:	FINNEY DRILLING COMPANY	GEOLOGIST:	JIM GUINOTTE	
SPUD DATE:	7/15/2010	TOTAL DEPTH:	925	P.B.T.D.
DATE COMPLETED:	7/20/2010	OIL PURCHASER:	MACLASKEY	

CASING RECORD

REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC

PURPOSE OF STRING		SIZE CASING SET (in O.D.)	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12 1/4	7	19	21.5	1	12	SERVICE COMPANY
PRODUCTION:	5 7/8	2 7/8 8rd	6.5	900	S	123	SERVICE COMPANY

SUPPLIED - CEMENTER

70 Suppace

WELL LOG

CORES: #1 - 853 - 871

RECOVERED:

ACTUAL CORING TIME:

RAN: 3 - CENTRALIZERS

1 - FLOAT SHOE

1 - SEATING NIPPLE

1 - CLAMP

FORMATION	TOP BO	MOTTO
TOP SOIL	0	3
SAND & CLAY	3	19
LIME	19	23
SHALE	23	30
LIME	30	48
SHALE	48	60
LIME	60	67
SHALE	67	72
LIME	72	89
SHALE	89	111
LIME	111	121
SHALE	121	123
LIME	123	185
SHALE	185	216
LIME	216	225
SHALE	225	245
LIME	245	252
SHALE	252	256
LIME	256	266
SHALE	266	299
LIME	299	301
SHALE	301	307
LIME	307	318
SHALE	318	320
LIME	320	338
SHALE	338	343
LIME	343	366
SHALE	366	370
LIME	370	372
SHALE	372	379
LIME	379	385
SHALE	385	445
SAND & LIME	445	451
SHALE	451	569
LIME	569	572
SHALE	572	573
LIME	573	574
SHALE	574	595

		OP BOT	том
	LIME	595	597
	SHALE	597	602
	LIME	602	614
V	SHALE	614	619
=	RED BED	619	624
5	SHALE	624	644
)	LIME	644	647
•	SHALE	647	728
	SAND FREE OIL	728	733
	SHALE	733	753
	LIME	753	755
	SHALE	755	760
	LIME	760	761
	SAND & SHALE	761	770
	LIME	770	771
	SHALE	771	817
	LIME	817	818
	SHALE	818	823
	LIME	823	825
	SHALE	825	831
	LIME	831	834
	SHALE	834	841
	LIME	841	842
	SHALE	842	849
	LIME	849	851
	SHALE	851	852
	OIL SAND	852	856
	SHALE	856	925 T.D.