KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31002	API No. 15 - 091-23,357-00-00
Name: Kelly Company, LC	Spot Description: NE SW SW NW S14/14S/R22E
Address 1: 9746 Pflumm Road	NE_SW_SW_NW_Sec. 14_Twp. 14_S. R. 22 East West
Address 2:	3,260 Feet from North / South Line of Section
City: Lenexa State: KS zip: 66215 +	4,835 Feet from 🕢 East / 🗌 West Line of Section
Contact Person: Jim O. Guinotte	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 432-4545	□NE ☑NW □SE □SW
CONTRACTOR: License # 5989	County: Johnson
Name: Finney Drilling Company SEP 0 8 2009	Lease Name: Knabe D well #: KA-2
Wellsite Geologist: None	Field Name: Gardner
Purchaser: Kelly Maclaskey Oilfield Services, Inc. WICHITA	Producing Formation: Bartlesville
Designate Type of Completion:	Elevation: Ground: NA Kelly Bushing: NA
New Well Re-Entry Workover	Total Depth: 910.0' Plug Back Total Depth: 887.2'
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/13 sx omt.
Operator:	Drilling Fluid Management Plan
Well Name:	(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:
Plug Back: Plug Back Total Depth	-
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
June 23, 2009 June 25, 2009 June 25, 2009	QuarterSec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
of side two of this form will be held confidential for a period of 12 months if rectiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information puested in writing and submitted with the form (see rule 82-3-107 for confidence of the control of the contr
All requirements of the statutes, rules and regulations promulgated to regulate to are complete and correct to the best of my knowledge.	he oil and gas industry have been fully complied with and the statements herein
Signature: June 10. Aurolla	KCC Office Use ONLY
Title: Member Date: August 6, 2009	
Subscribed and sworn to before me this <u>6th</u> day of <u>August</u>	Letter of Confidentiality Received If Denied, Yes Date:
_	Wireline Log Received
2009	Geologist Report Received
Notary Public: Stacy & Thyer	UIC Distribution
Date Commission Expires: 122 22 22 22 22 22	CY J. THYER
STATE OF KANSAS My Appl. E	ър. <u>3-31-2011</u>

Side Two

NSTRUCTIONS: Show important tops and based of formations pendrated. Detail all cores. Report all final copies of drill stams tests giving into val tested, not become tool open and code. flowing and shark-in pressures, whether shut in pressure reached static level, hydrostatic pressures, bottom hole temporature. Raid recovery, and flow rates if gas to surface test, along with final charit(s). Attach acts sheet if more space is needed. Attach copy of all Electric Weeline Logs surveyed. Attach floral geological well site report. Onli Stem Tests Taken	Operator Name: Kel	ly Company, LC		Lease Na	me: _K	(nabe D		_ Well #: _KA-		
time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrocatic pressures, bottom hole temporature, fluid survey. Attach final geological well site report. Drill Stem Tests Taken			✓ East ☐ West	County: _	Johns	son				
Additional Sheets) Samples Sent to Geological Survey	time tool open and cl recovery, and flow ra	losed, flowing and shu tes if gas to surface te	t-in pressures, whether set, along with final chart	shut-in pressu	re reac	hed static level,	hydrostatic pres	sures, bottom I	nole temperature, fluid	
Samples Sent to Geological Survey			☐ Yes ☑ No		□Lo	og Formatio	n (Top), Depth a	nd Datum	Sample	
Electric Log Rum (Submit Capy) List All E. Logs Rum: Gamma Ray/Neutron/CCL CASING RECORD New Jused Report all strings set conductor, surface, intermediate, production, etc. Purpose of String Stre Hole Drilled Set (In O.D.) Weight Setting Drilled Set (In O.D.) Lbs./Ft. Deght Coment Jused Additives Surface 12 1/4" 7" NA 21.4' Portland 10 Service Company Production 5 5/8" 2 7/8" NA 887.2' 50/50 Poz 118 Service Company Production 5 5/8" 17/8" NA 887.2' 50/50 Poz 118 Service Company ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Purp Back TD Purp Oil Zone Deght Type of Cement Sacks Used Type and Percent Additives Set Oil Deght Top Bottom Type of Cement Sacks Used Type and Percent Additives Set Oil Deght Top Bottom Type of Cement Sacks Used Type and Percent Additives TUBING RECORD: Size: Set At: Packer At: Liner Run: July 28, 2009 KCC WICHITA TUBING RECORD: Size: Set At: Packer At: Liner Run: July 28, 2009 Gas McT NA Water Bible. Gas Cill Ratio Gravity NA NA Purposing Gas Lift Other (Explain) Disposition of GAS: Method of Lased on Lease Open Hole Perf. Deatly Comp. Commingled	Samples Sent to Geo	ological Survey	☐ Yes ✓ No		Name	e		Тор	Datum	
CASING RECORD New Used Report all strings set-conductors, surface, intermediate, production, etc. Purpose of String Size Hole Set (in O.D) Use/Fit. Settings production, etc. Purpose of String Difference Set (in O.D) Use/Fit. Settings Set (in O.D) Use/Fit. Setting Set (in O.D) Use/Fit. Setting Settin	Cores Taken Electric Log Run									
Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String	-	/Neutron/CCL								
Purpose of String			CASING	RECORD	☐ Ne	w ✓ Used				
Surface 12 1/4" 7" NA 21.4' Portland 10 Service Company Production 5 5/8" 2 7/8" NA 887.2' 50/50 Poz 118 Service Company ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Oif Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs SevType Acid. Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Perforate Specify broadage of Each Interval Perforated TO BRIDGE SEP 0 8 2009 KCC WICHITA TUBING RECORD: Size: Set At: Packer At: Liner Run: 2 7/8" 887.2' No SEP 10 Sex JNo Date of First, Resumed Production, SWD or Enhr. July 28, 2009 Estimated Production FGAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: PRODUCTION INTERVAL: PRODUCTION INTERVAL: PRODUCTION INTERVAL:		Size Hole		 				# Sacks	Type and Percent	
Production 5 5/8" 2 7/8" NA 887.2' 50/50 Poz 118 Service Company ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TO Plug Off Zone Plug Off Zone PERFORATION RECORD - Bridge Plugs Sel/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth 2" DML RTG RECEIVED SEP 0 8 2009 KCC WICHITA TUBING RECORD: Size: Set At: Packer At: No Date of First, Resumed Production, SWD or Enhr. July 28, 2009 Estimated Production Per 24 Hours OII Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity NA DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: PRODUCTION INTERVAL: PRODUCTION INTERVAL:			Set (In O.D.)	Lbs. / Ft	i.			Used	Additives	
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot Perforate Specify Footage of Each Interval Perforated TOP Bottom Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated TOP Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Annount and Kind of Material Used) Depth TOP Bottom Perforate Producing Perforated TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes Z No Date of First, Resumed Production, SWD or Enhr. July 28, 2009 Estimated Production Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:	Surface	12 1/4""	7"	NA		21.4'	Portland	10	Service Company	
Purpose: Perforate Protect Casing Protect Casing Plug Back TD Plug Off Zone	Production	5 5/8"	2 7/8"	NA		887.2'	50/50 Poz	118	Service Company	
Purpose: Perforate Protect Casing Protect Casing Plug Back TD Plug Off Zone									!	
Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated 17 834.0'-842.0' 2" DML RTG RECEIVED SEP 0.8 2009 KCC WICHITA TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes IND Date of First, Resumed Production, SWD or Enhr. July 28, 2009 Estimated Production Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Wented Sold Jused on Lease Open Hole Perf. Dually Comp. Commingled			ADDITIONAL	CEMENTING	/ SQU	EEZE RECORD				
Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type			Type of Cement	Type of Cement #Sacks Used			Type and Percent Additives			
Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 17 834.0'-842.0' 2" DML RTG RECEIVED SEP 0 8 2009 KCC WICHITA TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or Enhr. July 28, 2009 Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity NA DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Vented Sold Used on Lease Open Hole Perforated (Amount and Kind of Material Used) Depth (Amount and Kind of Material Used) B34.0'-84.2' SEP 0 8 2009 KCC WICHITA Inter Run: Yes No Producing Method: Production Gas Lift Other (Explain) Producing Method: Plowing Pumping Gas Lift Other (Explain) DISPOSITION OF GAS: PRODUCTION INTERVAL:	Plug Back TD									
Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 17 834.0'-842.0' 2" DML RTG RECEIVED SEP 0 8 2009 KCC WICHITA TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or Enhr. July 28, 2009 Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity NA DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Vented Sold Used on Lease Open Hole Perforated (Amount and Kind of Material Used) Depth (Amount and Kind of Material Used) B34.0'-84.2' SEP 0 8 2009 KCC WICHITA Inter Run: Yes No Producing Method: Production Gas Lift Other (Explain) Producing Method: Plowing Pumping Gas Lift Other (Explain) DISPOSITION OF GAS: PRODUCTION INTERVAL:		PEDEODATI	ON DECORD - Bridge Blue	so Sot/Tumo		Acid Fro	cture Shot Comor	at Saugozo Pocor	d	
TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or Enhr. July 28, 2009 Estimated Production Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled	Shots Per Foot						mount and Kind of M	aterial Used)	Depth	
TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or Enhr. July 28, 2009 Estimated Production Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled	17	834.0'-842.0'				2" DML R1	G R	ECEIVED	834.0'-84.2'	
TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or Enhr. July 28, 2009 Estimated Production Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled							SE	P 0 8 200	9	
TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or Enhr. July 28, 2009 Estimated Production Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled							KCC	WICHIT	Ά	
Date of First, Resumed Production, SWD or Enhr. July 28, 2009 Estimated Production Per 24 Hours Oil Bbls. 1 Method of Completion: NA METHOD OF COMPLETION: Producing Method: Flowing Pumping Gas Lift Other (Explain) Gas-Oil Ratio Gravity NA PRODUCTION INTERVAL: PRODUCTION INTERVAL:					•					
July 28, 2009 Estimated Production Per 24 Hours Oil Bbls. Gas Mcf NA DISPOSITION OF GAS: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Gas Lift Other (Explain) Gas-Oil Ratio Gravity NA PRODUCTION INTERVAL:	TUBING RECORD:					_	Yes V No)	1	
Per 24 Hours 1 NA NA DISPOSITION OF GAS: WETHOD OF COMPLETION: PRODUCTION INTERVAL: PRODUCTION INTERVAL: Dually Comp. Commingled	1	Production, SWD or En	hr. Producing Met		Flowing	Pumpir	ng 🔲 Gas L	ift Oth	er (Explain)	
Vented ☐ Sold ☐ Used on Lease ☐ Open Hole ✓ Perf. ☐ Dually Comp. ☐ Commingled		1 -			Wate		bls.	Gas-Oil Ratio	Gravity	
Vented ☐ Sold ☐ Used on Lease ☐ Open Hole ✓ Perf. ☐ Dually Comp. ☐ Commingled	DISPOSIT	ION OF GAS:		METHOD OF CO	OMPLE	TION:		PRODUCTION	ON INTERVAL:	
(If vented, Submit ACO-18.)	Vented Sole	d Used on Lease					nmingled			



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

INVOICE

Invoice Date:

Invoice #

230209

06/30/2009

Terms:

Page

D.E. EXPLORATION DOUG EVANS P.O. BOX 128 WELLSVILLE KS 66092 (785)883-4057

KNABE D KA-2 20046 NW 14-14-22 JO 06/26/2009 KS

		•			
	Number	Description	Qty	Unit Price	Total
1110A	1	KOL SEAL (50# BAG)	655.00	.3900	255.45
1111		GRANULATED SALT (50 #)	242.00	.3100	75.02
1118E	3	PREMIUM GEL / BENTONITE	320.00	.1600	51.20
1124		50/50 POZ CEMENT MIX	118.00	9.2500	1091.50
4402		2 1/2" RUBBER PLUG	1.00	22.0000	22.00
	Description		Hours	Unit Price	Total
368	CEMENT PUMP		1.00	870.00	870.00
368	EQUIPMENT MILE	EAGE (ONE WAY)	30.00	3.45	103.50
368	CASING FOOTAGE	2	900.00	.00	.00
370	80 BBL VACUUM	TRUCK (CEMENT)	1.50	94.00	141.00
548	MIN. BULK DELI	IVERY	1.00	296.00	296.00

RECEIVED SEP 0 8 2009 KCC WICHITA

Parts: Labor:	.00	Freight: Misc:		======= Tax: Total:	95.70 3001.37	===== AR	3001.37
Sublt: ======	.00	Supplies:	.00	Change:	.00		

BARTLESVILLE, OK 918/338-0808

Signed

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 THAYER, KS 620/839-5269

Date

WORLAND, WY 307/347-4577



LOCATION Ottawa FOREMAN Alan Mag

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT **CEMENT**

DATE	CUSTOMER#	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
6-26.09	2375	Knabe	L D	KA-1	NW 14	14	22	50
CUSTOMER	P d.	(ediddinik Cije	
UE	Explora	100			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE		3		İ	516	ACMN		
P.O. U	20x 188	<u></u>			368	13112		
CITY	. •	STATE Z	P CODE	}	370	Fred M		
Welsy	ille	155 16	6092		548	AllenM		-
JOB TYPE D	na Utimas	HOLE SIZE	78	HOLE DEPT	H 910	CASING SIZE & W	EIGHT_27	
CASING DEPTH	900	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	IT	SLURRY VOL		WATER gal/s	sk	CEMENT LEFT in	CASING VA	9
DISPLACEMENT	r 5 1/4	DISPLACEMENT F	sı 800	MIX PSI		RATE 460	an .	
REMARKS:	hecked	Cousiss	del	the 1	1 Doxi1	Dumped	100 \$	90/
to fi	lusy h	0/e. M	ixed	+ p	umpel	131 5	2 50/	0 002
54Kol	seal.	500 Sal	4 27	asel.	Circu	tel ca	ment	
Flush	ed ou.	no. Pr	moed	plu	a to c	as!oc	TD W	21/
held	8001	37 Se	x (1)	oat	Llosed	value.		
						-		

Flaney	Dr: Hing		Alan.	Made
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
9401		PUMP CHARGE		810.
5406	30	MILEAGE		103,5
5402	900'	casing footage		
5407	mln.	AGA Milogge		2961
5502C	1/2	80 vac RECEI	VED	141.0
		SEP n 8	2000	
1104	655#	1/0/1/06/1		255.4
11/1	2424	Salt KCC WIC	:HITA	75.02
1118.13	320#	901		51.20
1124	118 sx	50/50 poz		1091,5
4402	<u>, , , , , , , , , , , , , , , , , , , </u>	21/2 plus		22.80
			SALES TAX	96,70
avin 3737	, ,		ESTIMATED	BANI "

AUTHORIZTION Kent Ferry TITLE WD#236209

13001,37

DATE

DRILLERS LOG

API NO.

15-091-23357

S. <u>14</u>

T. <u>14</u> R. <u>22</u> <u>E.</u>

W.

OPERATOR:

KELLY COMPANY, LC

LOCATION: NE - SW - SW - NW

ADDRESS:

9746 PFLUMM ROAD

COUNTY: JOHNSON

LENEXA, KS 66215

WELL#:

KA - 2

CONTRACTOR: FINNEY DRILLING COMPANY

LEASE NAME: KNABE-D

FOOTAGE LOCATION: 3260 FEET FROM (N) (S) LINE 4835 FEET FROM (E) (W) LINE

GEOLOGIST: DOUG EVANS

SPUD DATE:

6/23/2009

TOTAL DEPTH: 910

DATE COMPLETED: 6/25/2009

OIL PURCHASER: MACLASKEY

CASING RECORD

PURPOSE	SIZE OF	SIZE OF	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12 1/4	7	19	21.40		10	SERVICE COMPANY
PRODUCTION:	5 5/8	2 7/8	6.5	887.20	S		SERVICE COMPANY

WELL LOG

CORES:

835 - 852

RAN:

RECOVERED:

ACTUAL CORING TIME:

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
TOP SOIL	0	2	KC LIME	359	372
CLAY .	2	10	SHALE	372	543
LIME	10	12	LIME	543	546
SAND	12	14	SHALE	546	550
SHALE	14	18	LIME	550	555
LIME	18	35	SHALE	555	559
BLACK SHALE	35	40	LIME	559	565
LIME	40	52	SHALE	565	581
SHALE	52	58	LIME	581	585
LIME	. 58	62	SHALE	585	592
SHALE	62	68	LIME	592	595
LIME	68	73	LIME & SHALE	595	605
SAND & SHALE	73	96	RED SHALE ,	605	610
LIME	, 96	98	SHALE	610	618
SHALE	98	100	RED BED	618	623
LIME	100	106	SHALE	623	630
SHALE	106	111	LIME	630	632
LIME	111	154	SHALE	632	635
SHALE	154	167	LIME	< 635	638
LIME	167	170	SHALE	638	641
SHALE	170	172	LIME	641	643
LIME	172	173	SHALE	643	687
GRAY SHALE	173	204	LIME	687	688
LIME	204	213	SAND & SHALE	688	691
SHALE	213	234	SAND & SHALE	691	711
LIME	234	239	SHALE SAND	711	715
SHALE	239	242	, SAND & SHALE	. 715	721
LIME	242	249	LIME	756	757
SHALE	249	289	SHALE	757	781
LIME	289	290	LIME	781	784
SHALE	290	295	, SHALE	784	833
LIME	295	307	LIME	833	834
SHALE	307	309	OIL SAND	834	842
KC LIME	309	323	SAND & SHALE	842	879
SHALE	323	331	LIME	879	880
KC LIME	331	353	SHALE	880	910 T.D.
SHALE	353	359	,		
			A.		

RECEIVED SEP 0 8 2009 KCC WICHITA