



Operator Name: Kelly Company, LC Lease Name: Knabe M Well #: 16  
 Sec. 15 Twp. 14 S. R. 22  East  West County: Johnson

**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: <b>Gamma Ray/Neutron/CCL</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	7"	NA	20.65'	Portland	10	Service Company
Production	5 5/8"	2 7/8"	NA	883.7'	50/50 Poz	117	Service Company

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
21	815.0'-825.0'	2" DML RTG	815.0'-825.0'

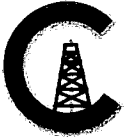
RECEIVED  
 SEP 08 2009  
 KCC WICHITA

TUBING RECORD:	Size: <u>2 7/8"</u>	Set At: <u>883.7'</u>	Packer At: <u>No</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
----------------	---------------------	-----------------------	----------------------	--

Date of First, Resumed Production, SWD or Enhr.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
---	--

Estimated Production Per 24 Hours	Oil Bbls. <u>NA</u>	Gas Mcf <u>NA</u>	Water Bbls. <u>NA</u>	Gas-Oil Ratio	Gravity
-----------------------------------	---------------------	-------------------	-----------------------	---------------	---------

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--



**CONSOLIDATED**  
Oil Well Services, LLC

**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 # 229517

Invoice Date: 04/27/2009 Terms:

Page 1

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

KNABE M 16  
20037  
NE 1/4 15-14-22 JO  
04/24/2009

Part Number	Description	Qty	Unit Price	Total
1110A	KOL SEAL (50# BAG)	650.00	.3900	253.50
1111	GRANULATED SALT (50 #)	240.00	.3100	74.40
1118B	PREMIUM GEL / BENTONITE	318.00	.1600	50.88
1124	50/50 POZ CEMENT MIX	117.00	9.2500	1082.25
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 MILEAGE (ONE WAY)	30.00	3.45	103.50
368 CASING FOOTAGE	883.00	.00	.00
370 80 BBL VACUUM TRUCK (CEMENT)	2.50	94.00	235.00
548 MIN. BULK DELIVERY	1.00	296.00	296.00

RECEIVED  
SEP 08 2009  
KCC WICHITA

Parts:	1483.03	Freight:	.00	Tax:	94.91	AR	3082.44
Labor:	.00	Misc:	.00	Total:	3082.44		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 20037  
LOCATION Ottawa  
FOREMAN Alan Maden

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			
4.24.09	2355	Knabe M #16	NE 15	14	22	JL			
CUSTOMER DE Exploration									
MAILING ADDRESS P.O. 128									
CITY Wellsville		STATE KS	ZIP CODE 66092						
		TRUCK #		DRIVER		TRUCK #		DRIVER	
		516		Alan M					
		368		B. H. Z					
		376		Gerid S					
		548		Chuck L					

JOB TYPE long string HOLE SIZE 5 5/8 HOLE DEPTH 891 CASING SIZE & WEIGHT 2 7/8  
CASING DEPTH 883 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes  
DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS: Checked casing depth. Mixed & pumped 100# gel to flush hole followed by 130 sk 50/50 pot 5# kol-seal, 5% salt, 2% gel. Circulated cement. Flushed pump. Pumped plug to casing TD. Well held 806 PSI. Closed valve.

Kurt Finney rig

Alan Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		870.00
5406	30	MILEAGE		103.50
5402	883	casing footage		
5407	m.i.	ton mileage		296.00
5502C	2 1/2	80 vac		235.00
1110A	650	kol-seal		253.50
1111	240#	salt		74.40
1118B	318#	gel		60.88
1124	117 sk	50/50 pot		1082.25
4402	1	2 1/2 plug		22.00
			RECEIVED	
			SEP 08 2009	
			KCC WICHITA	

SALES TAX 6.7% ESTIMATED TOTAL 94.91  
AUTHORIZATION No company rep TITLE \_\_\_\_\_ DATE \_\_\_\_\_

NO 229517

## DRILLERS LOG

API NO. 15-091-23293 S. 15 T. 14 R. 22 E. W.  
 OPERATOR: KELLY COMPANY, LC LOCATION: SE - SW - NE  
 ADDRESS: 9746 PFLUMM ROAD COUNTY: JOHNSON  
LENEXA, KS 66215  
 WELL #: 16 LEASE NAME: KNABE-M  
 FOOTAGE LOCATION: 2970 FEET FROM (N) (S) LINE 1650 FEET FROM (E) (W) LINE  
 CONTRACTOR: FINNEY DRILLING COMPANY GEOLOGIST: DOUG EVANS  
 SPUD DATE: 4/22/2009 TOTAL DEPTH: 891  
 DATE COMPLETED: 4/27/2009 OIL PURCHASER: MACLASKEY

## CASING RECORD

PURPOSE	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12 1/4	7	19	20.65	I	10	SERVICE COMPANY
PRODUCTION:	5 5/8	2 7/8	6.5	883.70	S	121	SERVICE COMPANY

## WELL LOG

CORES: # \_\_\_\_\_ RAN: \_\_\_\_\_  
 RECOVERED: \_\_\_\_\_  
 ACTUAL CORING TIME: \_\_\_\_\_

FORMATION	TOP	BOTTOM
TOP SOIL	0	2
LIME	2	11
SHALE	11	18
LIME	18	27
SHALE	27	35
LIME	35	52
SHALE	52	57
SAND	57	76
LIME	76	88
SHALE	88	91
LIME	91	150
SHALE	150	181
LIME	181	189
SHALE	189	208
LIME	208	215
SHALE	215	218
LIME	218	226
SHALE	226	257
LIME	257	258
SHALE	258	271
LIME	271	281
SHALE	281	285
LIME	285	297
SHALE	297	304
LIME	304	327
SHALE	327	329
LIME	329	334
SHALE	334	339
LIME	339	345
SHALE	345	497
LIME	497	498
SHALE	498	520

FORMATION	TOP	BOTTOM
LIME	520	530
SHALE	530	539
LIME	539	544
SHALE	544	561
LIME	561	564
SHALE	564	571
LIME	571	574
SHALE & LIME	574	579
LIME	579	584
SHALE	584	661
LIME	661	663
SHALE	663	686
LIME	686	688
OIL SAND	688	696
SAND & SHALE	696	718
LIME	718	721
SHALE	721	811
LIME	811	814
SHALE	814	817
OIL SAND	817	827
SAND & SHALE	827	867
LIME	867	869
SHALE	869	873
LIME	873	874
SHALE	874	891 T.D.

**RECEIVED**  
**SEP 08 2009**  
**KCC WICHITA**