

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1076008

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

#### WELL COMPLETION FORM

#### WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	_ Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	
Contact Person:	
Phone: ()	
CONTRACTOR: License #	County:
Name:	
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	
Well Name:	Drilling Fluid Management Plan     (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chioride content:ppm Fluid volume:bbis
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD         Permit #:	
ENHR         Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or         Date Reached TD         Completion Date or           Recompletion Date         Recompletion Date         Recompletion Date	

#### AFFIDAVIT

I am the affiant and I hereby certify that 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.

#### Submitted Electronically

KCC Office Use ONLY						
Letter of Confidentiality Received						
Date:						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I II III Approved by: Date:						

	Side Two			
Operator Name:	Lease Name:	Well #:		
Sec TwpS. R East _ West	County:			

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)		Yes	No		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	,	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	☐ Yes ☐ Yes ☐ Yes	No No No					
List All E. Logs Run:								
		Report all		RECORD Ne	ew Used	ion etc		
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

#### ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e			ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Siz	e:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed P	Producti	on, SWD or ENH	<b>λ</b> .	Producing N	_	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION	DISPOSITION OF GAS: METHOD OF COMPLE			OF COMPLE	TION:		PRODUCTION INTE	RVAL:		
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit A		Commingled (Submit ACO-4)		
(If vented, Subn	nit ACO	-18.)		Other (Specify	)					



**Consolidated** 

Oil Well Services, LLC

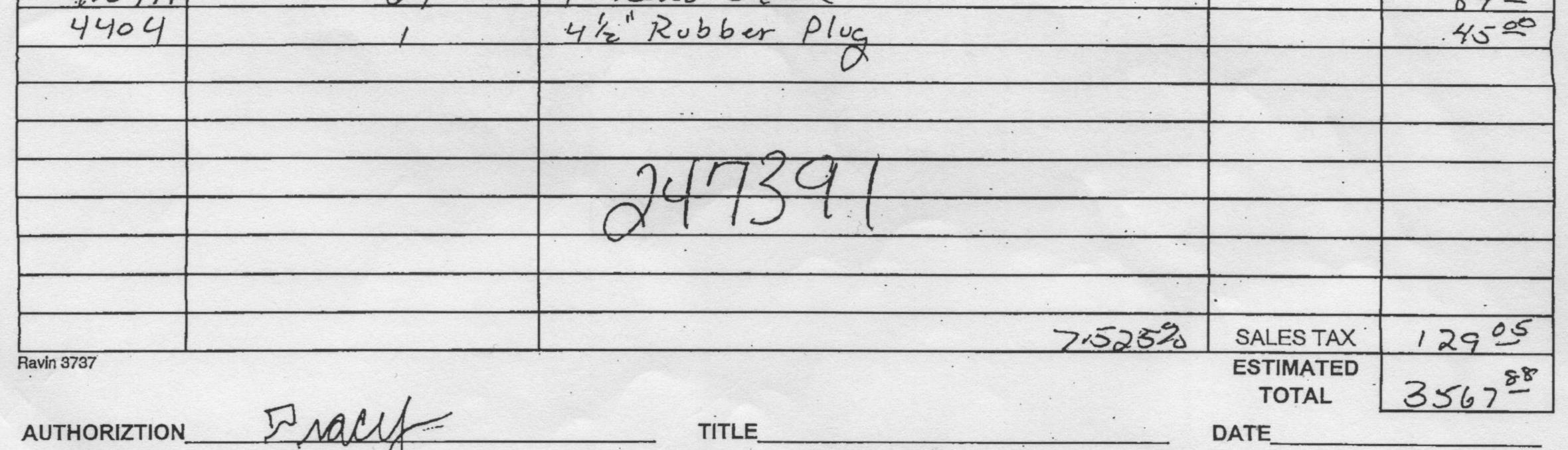
36860 **TICKET NUMBER** LOCATION Oxfama KS. FOREMAN Fred Made

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

### FIELD TICKET & TREATMENT REPORT CEMENT

				CLINICI					
DATE	CUSTOMER #	WEL	L NAME & NUN	MBER	SECTION	TOWNSHIP	RANGE	COUNTY	1
1/19/12	4448	Knabe	a Di H	KR-2	NW 14	14	22	50	e F
CUSTOMER	_	_					A STATE STATE		
Kausas	Resource	S EXPLY	Dev.		TRUCK#	DRIVER	TRUCK# ·	DRIVER	İ
MAILING ADDRE					306	FREMAD	Safery m	k	
9393	·w 110				495	1+ARBEC	HAB	7	
CITY		STATE	ZIP CODE		548	KEICAR	kc		
Overlan	d Park	KS	66210		505/7106	KEIDET	KD		
JOB TYPE LO	,,	HOLE SIZE	6314.	HOLE DEPTH		CASING SIZE & W			
CASING DEPTH	10560	DRILL PIPE		TUBING			OTHER		
SLURRY WEIGH	IT	SLURRY VOL	•	WATER gal/s	k	CEMENT LEFT in	CASING 4/2"	Plur	
DISPLACEMENT	16.76 BB	QISPLACEMEN				RATE 5BPN	2	0	
REMARKS: E									
A.1.000	REMARKS: Establish pump rate, Mix + Pump 100# Premium Cyl Flush. Mix+								

0/50 for Mix 1/2 Phena Seal/sk. Flush pomp + lives clean, Displace concent 22 ressure to 700 PSIs Release prassure 413." Rubber plus to TD. Casi to set float tralve chell plug depthil wineline. Evans Energy Dev. Luc. ACCOUNT **QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT** UNIT PRICE TOTAL CODE PUMP CHARGE 1030 00 495 5401 12000 MILEAGE 5406 30 m. 495 Casine footoge 5402 1056 NIC 35000 miles Min.mom 5407 548 2 hrs Transport .22400 5501C 505/7106 151110 50 Por Mix Coment 1124 383/45 50 6972 332# 1118B remium Gel 69# Pheno Seal 8901 1107A



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.

11 Lewis Drive Paola, KS 66071

WELL LOG Kansas Resource Exploration & Development, LLC Knabe D # KR-2 API # 15-091-23,537 January 17 - January 19, 2012

### **Thickness of Strata**

VANS

NERG

NC.

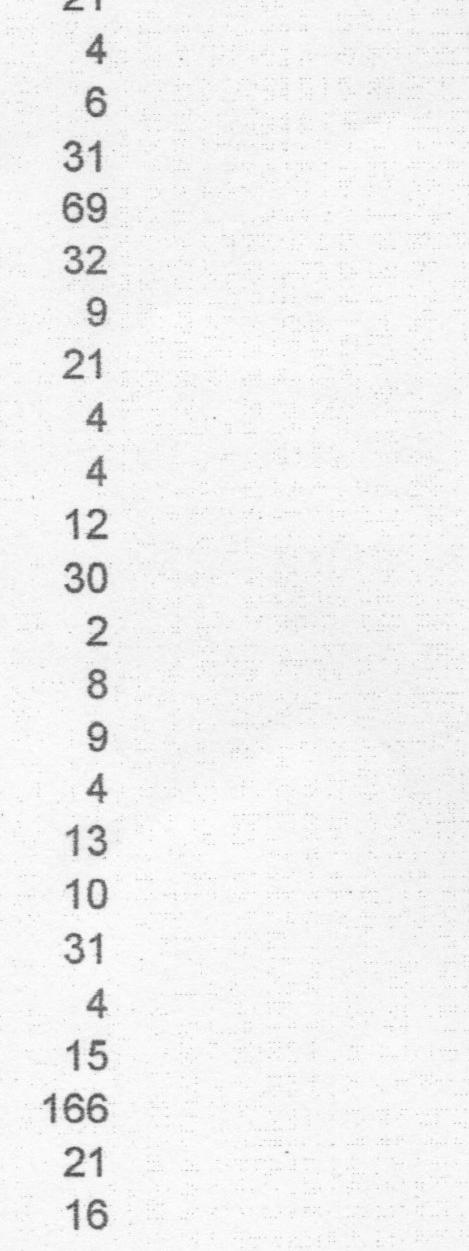
EVELOPMENT

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Formation	Total
soil & clay	3
sandstone	9
lime	25
shale	34
lime	55

## Oil & Gas Well Drilling Water Wells Geo-Loop Installation

Phone: 913-557-9083 Fax: 913-557-9084



5

16

18

77

### shale lime shale

### 59 65 96 165 197 206 227 231 235 247 277 279 287 296 300 313 323 354 358 373 539 560

576

585

598

604

709

714

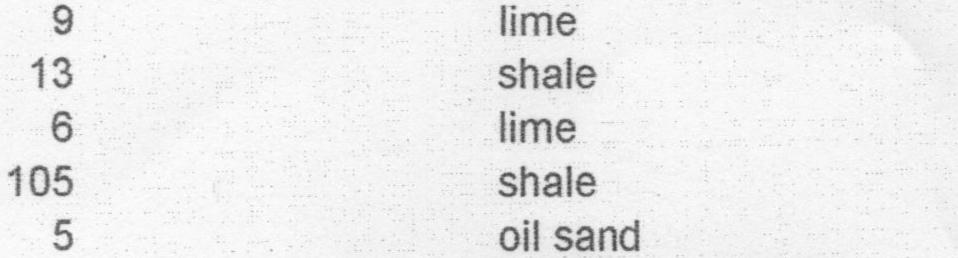
715

720

736

754

831



broken sand

# silty shale shale

lime shale

### Knabe D #KR-2

lime broken sand silty shale shale lime shale grey sand silty shale shale white sand shale lime shale

Page 2

• 1	white sand
9	shale
1	brown sand
23	shale
38	lime

a server a state				++	
•	1009				
	1018				
	1009				
	1042				
	1080	Missis	sipp	oi T	D

Drilled a 12 1/4" hole to 21.6' Drilled a 6 3/4" hole to 1080'

Set 21.6' of 8 5/8" surface casing cemented with 8 sacks of cement.

Set 1060' of 4 1/2" casing, including 4 centralizers, 1 float shoe, and 1 clamp.