

SIDE TWO

Operator Name K & E Drilling, Inc. Lease Name Lindquist Well # 1 SWDW

Sec. 24 Twp. 28S Rge. 8 East West
 County Kingman

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

Formation Description		
	<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample
Name	Top	Datum Bottom
*Heebner	3,127'	-1,479'
*Br. Lm	3,369'	-1,721'
*L/KC	3,380'	-1,732'
*Mississippian	4,082'	-2,434'
*Kinderhook Sh.	4,292'	-2,644'
*Viola	4,439'	-2,791'
*Simpson Sd.	4,459'	-2,811'
*Prior TD	4,465'	
Arbuckle	4,565'	-2,911'
TD	4,800'	-3,146'

*Old tops

CASING RECORD New 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	8 5/8		261	275		
PRODUCTION	7 7/8	5 1/2	14	4602.41	60/40 pozmix	125	2% gel, 1/2# Floccel/sx
D.V. Tool				1486.89	Lite	325	1/4# Floccel/sx

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD Size 2-7/8" Set At 4563.54' Packer At 4563.54'-4567.20' Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity.

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____

Disposing into Arbuckle @4602'-4800'

Russell, Kansas
 793-5861, Great Bend, Kansas

RECEIVED

Phone Plainville 913-434-2812

Phone Ness City 913-798-3842

AUG 13 1990

ALLIED CEMENTING CO., INC.

No. 7026

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	8.9-90	Sec.	24	Twp.	28	Range	8	Called Out	8AM	On Location	1:15PM	Job Start	6PM	Finish	7PM
Contractor	Lingquist	Well No.	1000	Location	58	1/4	Wagon	Kingman	KS	County	Kingman	State	KS		
Type Job	Bottom Stage Prod Bsg.														
Tool Size	7 7/8	T.D.	4800												
Wg.	5 1/2	Depth	4602												
Wg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.		Shoe Joint	28.00												
Press Max.	1000	Minimum													
Leas Line	✓	Displace													
Ref.															

Owner Same

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.

Charge To H&E

Street Box 2050

City Great Bend State KS 67530

The above was done to satisfaction and supervision of owner agent or contractor

Purchase Order No. *[Handwritten]*

X *[Handwritten]*

CEMENT

Amount Ordered	125	60%	40%	2%	gel	1/4	flared
Consisting of							
Common	75	5.00					375.00
Poz. Mix	50	2.25					112.50
Gel.	3	6.75					NIC
Chloride	F10 Seal 30#	.60					18.00
Quickset							
Handling	125	.90					112.50
Mileage	55						206.25
Mo. Rac	TOTAL \$ 6647.25 Disc - 1329.45 \$ 5317.80						Sub Total
Handling Equipment	1- 5 1/2 Duplex shoe	-					1047.00
	1 - Insert	-					180.00
	2 - Baskets	-					242.00
	4 - Cent						176.00
	1 - Paper 2 Two Stage Collar						3300.00
							824.25
							\$ 4945.00

Great Bend EQUIPMENT

Emptrk	No.	Cementer	<i>Norm</i>
	63	Helper	<i>Kevin</i>
Emptrk	No.	Cementer	
		Helper	
		Driver	
ilktrk			<i>Ken K</i>
ilktrk		Driver	<i>Dwan</i>

DEPTH of Job

Reference:	<i>Pump trips</i>	838.00
<i>with</i>	<i>mileage</i>	40.00
	Sub Total	
	Tax	
	Total	878.00

Remarks: *float did hold*

Thank you

(original bid amount)

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

RECEIVED
 'AUG 13 1990

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

NO 7027

New

Date	8 9 90	Sec.	24	Twp.	28	Range	8	Called Out	8 AM	On Location	115 PM	Job Start	720 PM	Finish	845 PM
Contractor	Liquist		Well No.	1		Kingman 5 S 1 1/2 W 1/2 N Kingman			County	Kingman		State	KS		
Type Job	Two Stage (Top)														
Drill Pipe	Baker Stage Collar														
Depth	14 82'														
Pressure Max.	1800														
Meas Line	C														
Owner	Same														
Charge To	K+E Petroleum Inc.														
Street	Box 2050														
City	Great Bend State KS 67530														
The above was done to satisfaction and supervision of owner agent or contractor															
Purchase Order No.	X [Signature]														

EQUIPMENT

No.	Cementer	Norm
63	Helper	King
No.	Cementer	
	Helper	
	Driver	H.K. Duane
	Driver	

DEPTH of Job

Reference:	Pump trucks	450.00
	Sub Total	450.00
	Tax	
	Total	450.00

Remarks: Cement Cure

Thank you!

CEMENT

Amount Ordered	350 lite 1/4# floreal	
Consisting of		
Common	350 lite	4.00 1400.00
Poz. Mix		
Gel.		
Chloride		
Quickset		
	F10 Seal 88#	.60 52.80
	Handling	.90 315.00
	Mileage	55 577.50
	Mo. Ldg	
	Sub Total	
	Total	2345.30
Floating Equipment		
	TOTAL \$	2795.30
	Disc -	559.06
		\$ 2236.24