

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 135-23,781 - **ORIGINAL**

County Ness
Approx. .S/2 N/2 NE SW 13 Twp. 19 Rge. 23 X W

Operator: License # 5506
Name: Woolsey Petroleum Corporation
Address 107 N. Market, Suite 600
City/State/Zip Wichita, KS 67202-1807

2205' FSL Feet from S (circle one) Line of Section
1980' FWL Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Purchaser: n/a
Operator Contact Person: I. Wayne Woolsey
Phone (316): 267-4379
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Mikeal K. Maune

Lease Name L.A. Krug Well # 1
Field Name Unnamed

Producing Formation n/a

Elevation: Ground 2196' KB 2205'

Total Depth 4420 RTD, 4418 LTD PBDT

Amount of Surface Pipe Set and Cemented at 770 Feet

Multiple Stage Cementing Collar Used? XX Yes XX No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from n/a

feet depth to _____ w/ _____ sx cmt.

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SVD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, VSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan DQA 4-21-94
Data must be collected from the Reserve Pit) CB

If Workover/Re-Entry: old well info as follows

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STATE CORPORATION COMMISSION

Chloride content 8000 ppm Fluid volume 1500 bbls

Dewatering method used Dehydration

Operator: n/a
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SVD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SVD or Inj?) Docket No. _____
12-12-93 12-20-93 12-20-93
Spud Date Date Reached TD Completion Date

CONSERVATION DIVISION
Wichita, Kansas

Method of fluid disposal if hauled offsite:

Operator Name n/a

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature I. Wayne Woolsey
Title President Date 02/18/94

Subscribed and sworn to before me this 18th day of February, 19 94.

Notary Public Debra K. Clingan

Date Commission Expires March 4, 1998

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

DEBRA K. CLINGAN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 3/4/98

Operator Name Woolsey Petroleum Corp.

Lease Name L.A. Krug

Well # 1

Sec. 13 Twp. 19 Rge. 23

East

County Ness

West

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.)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Stone Corral	1480 (+725)	
Base Stone Corral	1521 (+684)	
Heebner	3662 (-1457)	
Lansing	3708 (-1503)	
Base Kansas City	4048 (-1843)	
Marmaton	4084 (-1879)	
Pawnee	4133 (-1928)	
Fort Scott	4212 (-2007)	
Cherokee	4234 (-2029)	
Base Cherokee Lime	4276 (-2071)	
Conglomerate	4299 (-2094)	RTD 4420 (-2215)
Mississippian Osage	4324 (-2119)	LTD 4418 (-2213)

List All E.Logs Run: Radiation Guard

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 1/2"	8-5/8"	20#	770'	60/40 poz	325	2% gel 3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: n/a <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
n/a				

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. n/a 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 Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval _____

WOOLSEY PETROLEUM CORPORATION
107 North Market • Suite 600 • Wichita, Kansas 67202-1807
Phone: (316) 267-4379 • FAX: (316) 267-4383

ORIGINAL

#1 L.A. KRUG

Approx S2 N2 NE SW Section 13-T19S-R23W
Survey: 2205' FSL & 1980' FWL of section
Ness County, Kansas

API# 15-135-23781-0000
Elev: G.L. 2196'
K.B. 2205'
Spud: 12/12/93

DST DATA

DST #1 4275'- 4327' (Miss) 30-60-30-60

1st op: 1/2" blo bldg to 3"

2nd op: V wk surf blo bldg to 1/2"

Rec: 65'; 5' OCM (20%O, 80%M) & 60' SOCM (5%O, 95%M)

Field calcs:

IFP: 52-59 FFP : 74-74

ISIP: 1137 FSIP: 1032

IHP: 2245 FHP: 2229

BHT: 117° F

Office calcs:

IFP: 69.7-69.7 FFP: 95.8-83.1

ISIP: 1146.5 FSIP: 1028.6

IHP: 2221.7 FHP: 2210.7

DST #2 4328'- 4334' (Miss) 30-60-45-60

1st op: (Slid tool) 2' when opened. 1/2" blo bldg to 4"

2nd op: V wk surf blo bldg to 1-1/4"

Rec: 115'; 55' SOCWM (10%O, 30%W, 60%M) & 60' O spkd MW (2%O, 78%W, 20%M)

Field calcs:

IFP: 37-37 FFP: 44-57

ISIP: 1266 FSIP: 1251

IHP: 2214 FHP: 2190

BHT: 118° F

Office calcs:

IFP: 66.0-40.7 FFP: 66.7-60.8

ISIP: 1275.4 FSIP: 1253.6

IHP: 2212.3 FHP: 2194.3

RECEIVED
STATE CORPORATION COMMISSION

FEB 24 1994

CONSERVATION DIVISION
Wichita, Kansas

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

15-135-23781-0000

ORIGINAL DEC 27 1993

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

1154

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	12/12/93	Sec.	13	Twp.	195	Range	23W	Called Out	8:30 PM	On Location	9:30	Job Start	M.	Finish	12:45 AM
Lease	L A Krug	Well No.	1	Ness City 4E 3 1/2 S E into				Location		County	Ness	State	Ks		
Contractor Duke 4								Owner Sgme							
Type Job Surface								To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	12 1/4"	T.D. 770													
Csg.	8 7/8" 23#	Depth 770													
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15'	Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace 48.5661													
Perf.															

EQUIPMENT

No.	Cementor	Gggx
Pumptrk 158	Helper	Mike
No.	Cementor	
Pumptrk	Helper	
	Driver	Bill
Bulktrk 199	Driver	

CEMENT

Amount Ordered 325 69/40 2% Gel 3% CC

Consisting of

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

Sales Tax

Handling

Mileage

Sub Total

Total

DEPTH of Job

Reference:	Pump Truck	
	Mileage	
	8 5/8" TWP	
	Sub Total	
	Tax	
	Total	

Remarks: Cement

Thank you
Tom L. Hene

Floating Equipment

RECEIVED

STATE CORPORATION COMMISSION

FEB 24 1994

CONSERVATION DIVISION
Wichita, Kansas

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

15-135-23781-0000

ORIGINAL

DEC 27 1993

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

ALLIED CEMENTING CO., INC. 3515

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	12-20-93	Sec.	17	Fwp.	19	Range	23w	Called Out	10:30 AM	On Location	2:00 PM	Job Start	3:30 PM	Finish	5:00 PM
Lease	L.A. Krug	Well No.	1	Location			Bazine 7W-3 1/2 S-1/2 E into	County	Ness	State	KS				
Contractor	DUKE #4											Owner	Saine		
Type Job	ROTOR PLUG														
Hole Size	12 1/4	7 3/8	T.D. 4420'												
Csg.	8 7/8	Depth 760'													
Tbg. Size	Depth														
Drill Pipe	Depth														
Tool	Depth														
Cement Left in Csg.	Shoe Joint														
Press Max.	Minimum														
Meas Line	Displace														
Perf.															

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

Charge To Woolsey Petroleum Corp.
 Street 107 N Market St 600
 City Wichita State KS 67202-1807
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X Rob Wheeler

CEMENT

Amount Ordered 165 sk 6 1/4 68 Gel

Consisting of
 Common
 Poz. Mix
 Gel.
 Chloride
 Quickset

Sales Tax

Handling

Mileage

Sub Total
RECEIVED
 STATE CORPORATION COMMISSION
 Total

Floating Equipment **FEB 4 1994**

CONSERVATION DIVISION
 Wichita, Kansas

EQUIPMENT

No.	Cementer	<u>Don H</u>
Pumptrk <u>195</u>	Helper	<u>KEIT R</u>
No.	Cementer	
Pumptrk	Helper	
	Driver	<u>Bob B</u>
Bulktrk <u>222</u>	Driver	

DEPTH of Job

Reference:	<u>Pumptruck</u>	
	<u>Mileage</u>	
	<u>1 8 7/8 PLUG</u>	
	Sub Total	
	Tax	
	Total	

Remarks: pumped 50 sk at 1500'
50 sk at 800' 40 sk at 400'
10 sk 40' 15 sk in RH.
BY Allied Cementing
thanks Don Haines