

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

API NO. 15- 203-20,110-2000 **ORIGINAL**  
County WICHITA  
C NW NW SW Sec. 7 Twp. 20S Rge. 35  <sup>E</sup>

Operator: License # 5506 **CONFIDENTIAL**

Name: WOOLSEY PETROLEUM CORPORATION

Address 107 N. MARKET, STE 600

City/State/Zip WICHITA, KS 67202-1807

Purchaser: n/a

Operator Contact Person: I. WAYNE WOOLSEY

Phone (316) 267-4379

Contractor: Name: ABERCROMBIE RTD, INC.

License: 30684

Wellsite Geologist: MIKEAL K. MAUNE

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SIGW  Temp. Abd.  
 Gas  ENHR  SIGU  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: N/A

Well Name: AUG 19

Comp. Date                      Old Total                      **CONFIDENTIAL**

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PSTD  
 Commingled  Docket No.                       
 Dual Completion  Docket No.                       
 Other (SWD or Inj?)  Docket No.                     

6-8-94 6-25-94 6-25-94  
Spud Date Date Reached TD Completion Date

2310' FSL Feet from 3X (circle one) Line of Section  
330' FWL Feet from 3Q (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or 3W (circle one)

Lease Name W. R. WELLS Well # 1

Field Name n/a

Producing Formation n/a

Elevation: Ground 3173' KB 3178'

Total Depth 5613' RTD PSTD n/a

Amount of Surface Pipe Set and Cemented at 211.48' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set                      Feet

If Alternate II completion, cement circulated from                       
feet depth to                      w/                      sz cnt.

Drilling Fluid Management Plan D&A JH 3-24-95  
(Data must be collected from the Reserve Pit)

Chloride content 40,000 ppm Fluid volume 2625 bbls

Dewatering method used Allow to dehydrate & backfill

Location of fluid disposal if hauled                      **RECEIVED**  
KANSAS CORPORATION COMMISSION

Operator Name n/a 8-23-94

Lease # **RELEASED**                      License No.                     

Quarter NOV 1 1996 Twp. 20S Rge. 35 E/W  
WICHITA, KS

County                      Docket No.                     

**FROM CONFIDENTIAL**

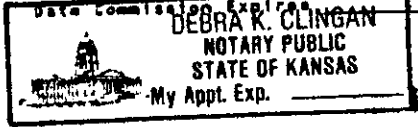
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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 08/09/94

Subscribed and sworn to before me this 9th day of August, 19 94.

Notary Public Debra K. Clingan  
Debra K. Clingan 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)

Operator Name **WOOLSEY PETROLEUM CORPORATION**Lessee Name **W. R. WELLS**Well # **#1**Sec. **7** Twp. **20S** Rge. **35** EastCounty **WICHITA** 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.)  
(see attached sheet)Samples Sent to Geological Survey  Yes  NoCores Taken  Yes  NoElectric Log Run  Yes  No  
(Submit Copy.)List All E.Logs Run: **DIL-SFL-GR**  
**BHC Sonic-GR** Log  Sample

Name Top Datum

Base Stone Corral	2296 (+ 882)	
Chase	2710 (+ 468)	
Heebner	3947 (- 768)	
Lansing	3998 (- 820)	
"B"	4043 (- 865)	
Base Kansas City	4462 (-1284)	
Marmaton	4498 (-1320)	
Cherokee	4641 (-1463)	
Morrow	4868 (-1690)	
LTD	4948 (-1770)	RTD 5613 (2435)

## 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"	28#	211.48'	60-40posmix	160	2% gel 3% cc

## ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: n/a	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 Plug Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (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.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
n/a	

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 \_\_\_\_\_

#1 W.R. WELLS  
C NW NW SW Section 7-T20S-R35W  
Survey: 2310 FSL 330 FWL  
Wichita County, Kansas

CONFIDENTIAL

API#: 15-203-20110  
Elev: G.L. 3173'  
K.B. 3178'  
Spd: 06/08/94

RELEASED

DRILL STEM TEST RESULTS

DST #1 2685'-2750' - (Chase) 30-60-30-90

Slid tool 10' to btm  
1st op: Fair decr to wk 1" in bucket  
2nd op: Wk blo died in 8 min  
Rec: 70' mud (chls 8,000)  
Field calcs:  
IHP: 1285 FHP: 1254  
IFP: 52-42 FFP: 52-52  
ISIP: 105 FSIP: 63  
BHT: 107° F

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Office calcs: 30-57-30-90  
IHP: 1306 FHP: 1288  
IFP: 97-77 FFP: 89-76  
ISIP: 120 FSIP: 88

DST #2 2862'-2900' - (Ft. Riley), 38' anchor, 30-60-45-90

Slid tool 8' to btm  
1st op: Wk to fair blo 4 1/2" in bucket  
2nd op: V wk blo 1/2" in bucket  
Rec: 130' WM, (chls 9500 ppm, res 0.4 @ 80° F)  
Field calcs:  
IHP: 1368 FHP: 1306  
IFP: 52-42 FFP: 63-63  
ISIP: 611 FSIP: 591  
BHT: 109° F

Office calcs: 30-60-45-90  
IHP: 1412 FHP: 1355  
IFP: 93-72 FFP: 134-83  
ISIP: 632 FSIP: 610

DST #3 4465'-4560' - (Marmaton-Amazon Ditch) 30-60-30-90

1st op: Strg blo off btm of bucket in 2 min  
2nd op: Strg blo off btm of bucket in 3 min  
Rec: 2980' MSW, (chls 146,000 ppm, res 0.02 @ 90° F)  
Field calcs:  
IHP: 2277 FHP: 2225  
IFP: 317-787 FFP: 912-1068  
ISIP: 1233 FSIP: 1233  
BHT: 130° F

Office calcs: 30-69-30-90  
IHP: 2271 FHP: 2215  
IFP: 329-793 FFP: 929-1083  
ISIP: 1252 FSIP: 1252

DST #4 4845'-4930' - (Upper Morrow) 30-60-30-90

1st op: V wk blo, 1/2" in bucket  
2nd op: No blo  
Rec: 70' M, (chls 6,000 ppm)  
Field calcs:  
IHP: 2455 FHP: 2298  
IFP: 84-63 FFP: 95-63  
ISIP: 1172 FSIP: 1172  
BHT: 133° F

Office calcs: 30-57-30-87  
IHP: 2489 FHP: 2351  
IFP: 96-59 FFP: 101-82  
ISIP: 1184 FSIP: 1204

Note: 8' drlg break, 6 unit gas kick

DST #5 4965'-5000' - (Lwr Morrow sd) 30-60-30-120 - Pkr failure

1st op: Wk bl incr to strng in 15 min - surging  
2nd op: Wk bl incr to fair (5-1/2" in bucket) - surging  
Rec: 620' DM (top 20' lt gry M, 600' dk gry hvy M)  
Chls: 19,000 ppm (mud sys 6500 ppm)

Flow press - none  
BHP reached hydrostatic  
Drlg string weight 58,000#  
Pulled 128,000# to get off btm, indicating Morrow sloughing on top of pkr.  
1) Pkr seat not competent, held partially, indicates vertical fractures in pkr seat zone.  
2) Sloughing of Morrow on top of pkr partially sealed off vertical perm on 2nd flow period (decr in blo).  
3) Btm 6' of tool perfs packed off with shale some slightly silty sandstone.  
4) Some mud went into formation and came back contaminated w/ salt wtr.  
Calculations indicate most of recovery came from formation.

DST #6 4844'-5000' - (Lwr Morrow sd) 45-90-60-180

1st op: Wk blo 2" in bucket  
2nd op: Wk blo 1-1/4" in bucket  
Rec: 130' MW w/ a few spots of oil on top of tool, res 0.7 @ 74° F  
Chls 18,000 ppm, (mud sys 6000 ppm)  
Field calcs:  
IHP: 2476 FHP: 2330  
IFP: 73-84 FFP: 116-116  
ISIP: 1151 FSIP: 1202  
BHT: 130° F

Office calcs: 45-93-60-180  
IHP: 2380 FHP: 2326  
IFP: 88-88 FFP: 93-118  
ISIP: 1144 FSIP: 1196

DST #7 5070'-5120' - (Mississippian) 30-60-30-120

1st op: Wk blo, died 25 min  
2nd op: No blo  
Rec: 45' DM  
Chls 6900 ppm (mud sys 7000 ppm)  
Field calcs:  
IHP: 2592 FHP: 2455  
IFP: 105-73 FFP: 105-63  
ISIP: 735 FSIP: 974  
BHT: 130° F

Office calcs: 30-57-30-117  
IHP: 2609 FHP: 2441  
IFP: 109-67 FFP: 122-67  
ISIP: 748 FSIP: 979

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CONSERVATION DIVISION  
WICHITA, KS

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

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

ORIGINAL

**ALLIED CEMENTING CO., INC.** 3997

Home Office P. O. Box 31 Russell, Kansas 67665

CONFIDENTIAL

*New*

Date	Sec.	Fwp.	Range	Called Out	On Location	Job Start	Finish
6-8-94	7	20	35	2:00 PM	4:00 PM	5:30 NIGHT	5:45
Lease <i>WR Wells</i>		Well No. <i>#1</i>		Location <i>FRIEND 16 W 5N 1/2 W</i>			State <i>KANSAS</i>

Contractor <i>ABERCROMBIE DRIG. RIG #4 RTD</i>		Owner <i>1/2 N</i>	
Type Job <i>SURFACE</i>		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.	
Hole Size <i>12 1/4</i>	T.D. <i>213'</i>	<i>ABERCROMBIE DRIG. RTD</i>	
Csg. <i>8 5/8 USED 24'</i>	Depth <i>211'</i>		
Tbg. Size	Depth	Charge To <i>WOOLSEY PETROLEUM CORP.</i>	
Drill Pipe	Depth	Street	
Tool	Depth	City	
Cement Left in Csg. <i>15'</i>	Shoe Joint	State	
Press Max.	Minimum	The above was done to satisfaction and supervision of owner agent or contractor.	
Mass Line	Displace <i>128 BBL</i>	Purchase Order No.	
Perf.		X <i>John Fisher</i>	

**EQUIPMENT**

Pumpjack No. <i>#177</i>	Cementer	<i>John</i>
	Helper	<i>Bill</i>
Pumpjack No.	Cementer	
	Helper	
Bulkirk No. <i>#212</i>	Driver	<i>Paul</i>
Bulkirk	Driver	

**DEPTH of Job**

Reference:	<i>PUMP TRUCK CHRG</i>	
<i>1-8 5/8</i>	<i>WOODEN PLUG</i>	
		Sub Total
		Tax
		Total

Remarks: *Cement CIRCULATED*

*Shank*

Amount Ordered	<i>160 SK 69/40 2% RELEASED</i>
Consisting of	
Common	<i>100</i>
Pos. Mix	
Gel.	
Chloride	<i>100</i>
Quickset	<i>AUG 1 9</i>
<b>CONFIDENTIAL</b>	
Handling	
Mileage	
	Sub Total
	Total
Floating Equipment	

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 KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION  
 WICHITA, KS

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

Phone 913-625-5516, Hays, KS  
 Phone 913-672-3471, Oakley, KS

Phone 316-886-5928, Medicine Lodge, KS  
 Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC. 6521

Home Office P. O. Box 31 Russell, Kansas 67665

**CONFIDENTIAL ORIGINAL**

ADRW

Date 6-25-94	Sec. 7	Twp. 20	Range 35	Called Out 1:00AM	On Location 5:30AM	Job Start 7:15AM	Finish 10:00AM
Lease W.R. Wells	Well No. #1	Location Marienthal w edge, 1/2, 1/4			County Wichita	State KS	

Contractor **Abercrombie Rig #4**

Type Job **Rotary Plug**

Hole Size 7 7/8"	T.D. 5613'
Csg.	Depth
Tbg. Size	Depth
Drill Pipe 4 1/2"	Depth 2300'
Tool	Depth
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
Perf.	

Owner **Same**

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 **Wadsey Petroleum Corp.**  
 Street **107 N. Market Suite #600**  
 City **Wichita** State **KS 67202-1807**

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

Purchase Order No. **X Harry Fisher**

**EQUIPMENT**

#	No.	Cementor	Helper
Pumptrk	158		Jim Duane
Pumptrk			
Bulktrk	# 109		Bob
Bulktrk			

**CEMENT**

Amount Ordered **235 SKS 60 1/2 Gel, 4# Floasen/SK**

Consisting of

Common	
Por. Mix	
Gel.	100
Chloride	
Quickset	AUG 1 9

**CONFIDENTIAL**

JUN 30 1994

**DEPTH of Job**

Reference:	Pumptrk Charge	
	Pumptrk Mileage	
1	8 3/4 Dyphole Plug	
	Sub Total	
	Tax	
	Total	

Handling	
Mileage	
Floaing Equipment	
Sub Total	
Total	

Remarks:

Mixed - 50 SKS @ 2300'  
 80 SKS @ 1250'  
 40 SKS @ 720'  
 40 SKS @ 220'  
 10 SKS @ 40'  
 15 SKS in Rothole,

**RELEASED**

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FROM CONFIDENTIAL CONSERVATION DIVISION  
 WICHITA, KS

Thanks By Tim Dickson