

FORM MUST BE TYPED

SIDE ONE

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

ORIGINAL

15-033-20,867-0000

Operator: License # 5123  
Name: Pickrell Drilling Company, Inc.  
Address 110 N. Market, Suite 205  
City/State/Zip Wichita, Kansas 67202

API NO. 15-  
County Comanche  
-NW - SW Sec. 31 Twp. 18 Rge. 18 X <sup>E</sup> <sub>W</sub>  
1980 Feet from (S)X (circle one) Line of Section  
660 Feet from (W)X (circle one) Line of Section

Purchaser: \_\_\_\_\_  
Operator Contact Person: Larry J. Richardson  
Phone (316) 262-8427

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

Contractor: Name: Company Tools  
License: 5123  
Wellsite Geologist: Bill G. Klaver

Lease Name Buhl "A" Well # 1  
Field Name \_\_\_\_\_

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

Producing Formation \_\_\_\_\_  
Elevation: Ground 2094 KB 2099  
Total Depth 5200 PBDT \_\_\_\_\_

If Workover/Re-Entry: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_  
12-15-93 12-29-93 12-30-93  
Spud Date Date Reached TD Completion Date  
*ANB*

Amount of Surface Pipe Set and Cemented at 646 KB 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/ \_\_\_\_\_ sx cnt.

Drilling Fluid Management Plan DFA 1-2-93-07D  
(Data must be collected from the Reserve Pit)  
Chloride content 8000 ppm Fluid volume 474 bbls

Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite:  
Please see attachment due to use of 2 SWDW.  
Operator Name \_\_\_\_\_  
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 C. W. Sebitts  
Title President Date 1-12-93  
Subscribed and sworn to before me this 12th day of January 1993.  
Notary Public Verdella Lewis  
Date Commission Expires 6-06-94

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution Information: \_\_\_\_\_  
KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ NGPA \_\_\_\_\_  
KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other \_\_\_\_\_  
JAN 13 1993  
CONS. DIVISION  
WICHITA, KANSAS



Operator Name Pickrell Drilling Co. Inc. Lease Name Buhl "A" Well # 1  
 Sec. 31 Twp. 31S Rge. 18  East  West  
 County Comanche

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	4260(-2161)	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	4276(-2177)	
List All E.Logs Run: Radiation Guard Compensated Neutron Density		Brown Lime	4430(-2331)	
		Lansing	4446(-2347)	
		Stark	4746(-2647)	
		Base/Kansas City	4898(-2799)	
		Altamont	4944(-2845)	
		Pawnee	5002(-2903)	
		Cherokee	5072(-2973)	
		Mississippi	5103(-3004)	

CASING RECORD <input checked="" type="checkbox"/> New <input 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 Casing	12 1/4"	8 5/8"	23#	646' KB	60-40spoz	325sx	2%gel, 3%CC

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

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or In].			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.	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: \_\_\_\_\_

# PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205  
 WICHITA, KANSAS 67202-1996  
 (316) 262-8427

## ORIGINAL

#1 Buhl "A"  
 NW SW  
 Sec. 31-31S-18W  
 Comanche County, Kansas

API: 15-033-20,867-0000  
 1980' From South Line of Section  
 660' From West Line of Section  
 ELEV: 2099'KB, 2097'DF, 2094'GL

12-15-92: RURT.

12-16-92: (On 12-15) Spud @ 2:15 PM. Drld 12 1/4" hole to 649', Ratholed ahead to 1060' w/7 7/8" hole, good circ. Prep to set surface pipe.

12-17-92: Ratholed to 1237' w/7 7/8" hole - no lost circ. Set surface pipe: New 8 5/8" 23# Csg. set @ 646'KB, cmt w/325sx of 60/40 poz, 2% gel, 3% CC. Cmt circ. PD @ 11:15 AM on 12-16-92. (On 12-17) Drlg. @ 1580'.

12-18-92: Drlg. @ 2620'.

12-21-92: (On 12-19) Drlg. @ 3177'. (On 12-20) Drlg. @ 3716'. (On 12-21) Drlg. @ 4278' @ 7:00 AM, prep to run DST #1 @ 4296'.

12-22-92: Drlg. @ 4545'. DST #1 4232'-4296', 30"-30"-30"-30", Rec. 240' M, IFP 161#-161#, ISIP 1387#, FFP 215#-215#, FSIP 1334# (plugging action on both flows).

12-23-92: Drlg. @ 4748'. DST #2 4685'-4704', 30"-60"-90"-90", GTS/60", Ga 1.39MCF/70", 1.18MCF/80", 1.06MCF/90", Rec. 60'FO, 120'G&OCMW (20% G, 10% O, 25% M, 45% W), 2370' SW, IFP 268#-558#, ISIP 2091#, FFP 644#-1228#, FSIP 2091#.

12-24-92: TD 4978'. Running DST #3 4955'-4978'.

12-28-92: (On 12-25) TD 4978'. DST #3 4955'-4978', 30"-60"-90"-90", GTS/20" Ga 14.1MCF 2nd Op Ga 14.1MCF/10", 12.8MCF/20"-30", 10.5MCF/40"-50", 8.8MCF/60"-90", Rec. 180' VH&OCM (60% Gas, 30% Oil, 10% M), 245'SW (CL=110,000PPM), IFP 161#-161#, ISIP 1525#, FFP 161#-193#, FSIP 1419#, SD for Christmas. (On 12-26) SD for Christmas. (On 12-27) Trip in hole, CO, resume drilling. (On 12-28) Drlg. @ 5089'. DST #4 4996'-5036', 30"-60"-30"-60", Rec. 180' SOSM, IFP 129#-129#, ISIP 1281#, FFP 161#-161#, FSIP 963#.

### SAMPLE TOPS

Heebner	4262(-2163)
Toronto	4276(-2177)
Brown Lime	4432(-2333)
Lansing	4455(-2356)
Base/Kansas City	4901(-2802)
Altamont	4948(-2849)
Altamont Porosity	4958(-2859)
Pawnee	5003(-2904)
Mississippi	5103(-3004)

### ELECTRIC LOG TOPS

Heebner	4260(-2161)
Toronto	4271(-2172)
Brown Lime	4430(-2331)
Lansing	4446(-2347)
Stark	4746(-2647)
Base/Kansas City	4899(-2800)
Altamont	4944(-2845)
Altamont Porosity	4952(-2853)
Pawnee	5002(-2903)
Cherokee	5072(-2973)
Mississippi	5103(-3004)

1-13-93  
 JAN 13 1993  
 CONSTRUCTION DIVISION  
 WICHITA, KANSAS

15-033-20867-0000

483-2627, Russell, Kansas

313-793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

**ALLIED CEMENTING CO., INC.**

5871

Home Office P. O. Box 31

Russell, Kansas 67665

*New*

Date	12-29-92	Sec.	31	Fwp.	315	Range	18w	Called Out	9:00 A.M.	On Location	11:00 P.M.	Job Start	12:18 A.M.	Finish	2:30 A.M.
Lease	Bohl	Well No.	A-#1		Location			Coldwater, Ks., 1/4 n.		County	Comanche	State	KANSAS		
Contractor	Pickrell Drq.							Owner	Pickrell Drq.						
Type Job	Plug thru Drill Pipe Rotary Plug							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	7 7/8		T.D. 5200'												
Csg.	Depth														
Tbg. Size	Depth														
Drill Pipe	4 1/2 X-Hole		Depth 5200'												
Tool	Depth														
Cement Left in Csg.	Shoe Joint														
Press Max.	350		Minimum 150												
Meas Line	Displace 16 BBIS-mod														
Perf.															

**EQUIPMENT**

No.	Cementer	
Pumptrk 233	Helper	Larry Dreiling Carl Balding
No.	Cementer	
Pumptrk	Helper	
	Driver	Wancey
Bulktrk 222	Driver	

Charge To Pickrell Drilling Co Inc.  
 Street 110 N. Market Suite 205  
 City Wichita State Ks 67202  
 The above was done to satisfaction and supervision of owner agent or contractor.  
 Purchase Order No. X  
Cliff Starbuck  
**CEMENT**

Amount Ordered	16.5 sks. 60' 40' 6 3/4 Gal		
Consisting of			
Common	99	5.50	544.50
Poz. Mix	66	2.50	165.00
Gel.	10	6.75	67.50
Chloride			
Quickset			
Handling	165	1.00	165.00
Mileage	42		277.20
			Total 1219.20

DEPTH of Job	1050'	
Reference:	Pump Trk	380.00
	8 5/8 In. Hole Plug	20.00
	42 mileage	84.00
	<b>Sub Total</b>	
	<b>Total</b>	484.00

Floating Equipment

**TOTAL \$ 1703.20**  
**Disc - 340.64**  
**\$ 1362.56**

Remarks:

1-13-93  
 JAN 13 1993  
 CONSOLIDATED DIVISION  
 WICHITA, KANSAS

PICKRELL DRILLING COMPANY, INC.

ORIGINAL

#1 Buhl "A"  
NW SW, Sec. 31-31S-18W  
Comanche County, Kansas

Page Two

- 12-29-92: CFS @ 5155'. DST #5 5096'-5123', 30"-60"-90"-90", GTS/10" in 2nd Op Ga  
4.76MCF/20"-30", 5.32MCF/40", 4.12MCF/50", 4.45MCF/60", 4.12MCF/70", 3.71MCF/  
80", 4.12MCF/90", Rec. 185' Mud, IFP 106#-106#, ISIP 1387#, FFP 106#-106#,  
FSIP 1175#.
- 12-30-92: RTD 5200'. Ran OH Logs. LTD 5186'. P&A well as follows: 50sx @ 1050',  
50sx @ 670', 30sx @ 320', 10sx @ 40', 15sx in Rathole, 10sx in water well of  
60/40 poz, 6% gel. Complete @ 2:30 AM on 12-30-92.

RECORDED  
AND INDEXED  
1-13-93  
JAN 13 1993  
CONSERVATION DIVISION  
WICHITA, KANSAS

27, Russell, Kansas  
 793-5861, Great Bend, Kansas

15-033-20867-0000

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

New

# ALLIED CEMENTING CO., INC.

5859

Home Office P. O. Box 31

Russell, Kansas 67665

Date	12-16-92	Sec.	31	Twp.	31	Range	18	Called Out	6:00 A.M.	On Location	8:45 A.M.	Job Start	10:00 A.M.	Finish	11:15 A.M.				
Lease	Buhl	Well No.	A-#1		Location			Coldwater, Ks. 1/4 N	Comanche		County	Ks.		State	Ks.				
Contractor	Pickrell					Owner					Pickrell Orla.								
Type Job	Surface Casing					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		I.D.		12 4/5'					Charge To					Pickrell Orla.				
Csg.	<del>8 5/8</del> 8 5/8		Depth		641'					Street					110 N. Market Suite 205				
Tbg. Size			Depth							City					Wichita				
Drill Pipe	4 1/2 x-Hole		Depth		12 4/5'					State					Kms. 67202				
Tool			Depth							The above was done to satisfaction and supervision of owner agent or contractor.					Purchase Order No.				
Cement Left in Csg.	42.25		Shoe Joint		42.25					x					Wayne Filbert				
Press Max.	800 <sup>psi</sup>		Minimum		250 <sup>psi</sup>					CEMENT					Amount Ordered				
Meas Line			Displace		39 BBIS.					325 SKS. 40' 60' 3%CC + 2%Gel					Consisting of				
Perf.										Common					195				

## EQUIPMENT

No.	Cementer	Harry Dreiling
Pumptrk #266	Helper	Justin Hart
No.	Cementer	
Pumptrk	Helper	
	Driver	John Kelley
Bulktrk #257	Driver	

Common	195	5.50	1072.50
Poz. Mix	130	2.50	325.00
Gel.	6	6.75	n/c
Chloride	10	21.00	210.00
Quickset			
Handling	325	1.00	325.00
Mileage	42		546.00
Sales Tax			
Sub-Total			2478.50
Total			2478.50

DEPTH of Job	Reference:	Amount
	Pump Truck	380.00
	1- 8 5/8 Top Resin Plug	42.00
	42 Mileage	84.00
	341' 39¢ per foot @ 200' Sub-Total	132.99
	Total	638.99

Remarks: Rq up and hold safety meeting  
 Cement w/ 325 SKS. 40' 60' 3%CC w/  
 2% Gel. Displace Plug w/ Fresh H<sub>2</sub>O  
 Cement Cir. to surface

Floating Equipment	1- 8 5/8 Baffle Plate (w) Drop In #31.5	#180.00
	1- 8 5/8 Basket (B)	#211.50
		\$3328.99
	Less Disc	- 665.80
		2663.19