

ORIGINAL

SIDE ONE

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

API NO. 15- 15-063-21,379-00-00

County Gove

SE NE SW Sec. 10 Twp. 12S Rge. 30 X East West

1650 Ft. North from Southeast Corner of Section

2970 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Zimmerman '0' Well # 1

Field Name Wildcat

Producing Formation None

Elevation: Ground 2790 KB 2795

Total Depth 4437' PBDT \_\_\_\_\_

Operator: License # 5123

Name: Pickrell Drilling Co. Inc.

Address 110 N. Market, Suite 205  
Wichita, Kansas 67202

City/State/Zip \_\_\_\_\_

Purchaser: \_\_\_\_\_

Operator Contact Person: Don Beauchamp

Phone ( 262 ) 8427

Contractor: Name: Company Tools

License: 5123

Wellsite Geologist: Billy G. Klaver

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: \_\_\_\_\_

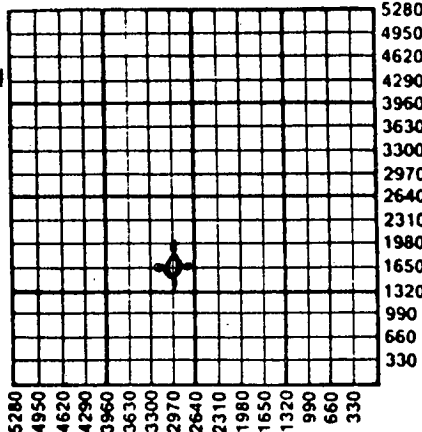
Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

3-01-91 3-10-91 3-10-91  
Spud Date Date Reached TD Completion Date

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STATE CORPORATION COMMISSION  
03-18-1991  
MAR 18 1991



5280  
4950  
4620  
4290  
3960  
3630  
3300  
2970  
2640  
2310  
1980  
1650  
1320  
990  
660  
330  
A I D D R O

Amount of Surface Pipe Set and Cemented at 271' 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 cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

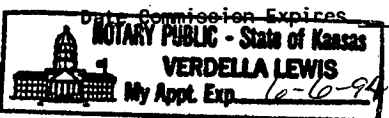
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature C. W. Sebts  
Title C. W. Sebts, President Date 3-14-91

Subscribed and sworn to before me this 14 day of March,  
19 91.

Notary Public Verdella Lewis

6-06-94



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

**SIDE TWO**

Operator Name Pickrell Drilling Co. Inc. Lease Name Zimmerman '0' Well # 1  
 Sec. 10 Twp. 12S Rge. 30  East  West  
 County Gove

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.)  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;"><b>Formation Description</b></p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>2267(+ 528)</td> <td></td> </tr> <tr> <td>Heebner</td> <td>3804(-1009)</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3844(-1049)</td> <td></td> </tr> <tr> <td>Stark</td> <td>4068(-1273)</td> <td></td> </tr> <tr> <td>By Kansas City</td> <td>4128(-1333)</td> <td></td> </tr> <tr> <td>Pawnee</td> <td>4257(-1462)</td> <td></td> </tr> <tr> <td>Fort Scott</td> <td>4323(-1528)</td> <td></td> </tr> <tr> <td>Cherokee</td> <td>4354(-1559)</td> <td></td> </tr> <tr> <td>Mississippi</td> <td>4424(-1629)</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	2267(+ 528)		Heebner	3804(-1009)		Lansing	3844(-1049)		Stark	4068(-1273)		By Kansas City	4128(-1333)		Pawnee	4257(-1462)		Fort Scott	4323(-1528)		Cherokee	4354(-1559)		Mississippi	4424(-1629)	
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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"	20#	271' KB	60/40poz	160sx	2% Gel, 3% CO
<b>PERFORATION RECORD</b>				<b>Acid, Fracture, Shot, Cement Squeeze Record</b>			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
<b>TUBING RECORD</b>				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
	Size	Set At	Packer At				
Date of First Production	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

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 \_\_\_\_\_

ORIGINAL

PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205

WICHITA, KANSAS 67202-1996

(316) 262-8427

#1 Zimmerman '0'  
SE NE SW  
Sec. 10-12S-30W  
Gove County, Kansas

API: 15-063-21,379-00-00  
Elev: 2795 KB  
1650' from South Line of Section  
2970' from East Line of Section

3-01-91: MIRT & Spud @ 6:45 P.M. Set new 8 5/8" 20# Csg. @ 271'KB. Cemented w/160sx 60/40 poz, 2% Gel, 3% CC. Complete @ 11:15 P.M. on 3-01-91.

3-02-91: WOC.

3-03-91: Drlg. @ 2079'.

3-04-91: Drlg. @ 2932'.

3-05-91: Drlg. @ 3550'.

3-06-91: Drlg. @ 3910'.

3-07-91: Drlg. @ 4042'. DST #1 3906'-3935', 30"-60"-30"-30", Rec. 100' Mdy Wtr w/SSO, IFP 43#-53#, FFP 65#-77#, ISIP 1253#, FSIP 1170#. Prep to take DST #2 @ 4042'.

3-08-91: DST #2 3978'-4042', 30"-30"-30"-30", Rec. 65' WCM w/scum of Oil, IFP 52#-52#, FFP 58#-59#, ISIP 1322#, FSIP 1302#. DST #3 4036'-4068', 30"-30"-30"-30", Rec. 20' M w/SSO, ISP 58#-62#, FFP 67#-69#, ISIP 1094#, FSIP 996#. Prep to drill ahead.

3-09-91: Drlg. @ 4280'.

3-10-91: Taking DST #4 @ 4437'. DST #4 4372'-4437', 30"-60"-90"-90", Rec. 60' M, 720' SW, IFP 77#-150#, FFP 189#-358#, ISIP 1177#, FSIP 1049#. P&A. Plugged w/25sx @ 2275', 100sx w/1sx Flo-Seal @ 1390', 50sx @ 820', 10sx @ 40' w/ Solid Bridge, 15sx rathole, 60/40 Poz, 6% Gel, 3% CC. Comp. @ 11:00 PM on 3-10-91.

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CONSERVATION DIVISION  
Wichita, Kansas

SAMPLE TOPS

T/Anhydrite	2264(+ 531)
B/Anhydrite	2289(+ 506)
Heebner	3803(-1008)
Toronto	3820(-1025)
Lansing	3848(-1053)
Stark	4068(-1273)
B/Kansas City	4132(-1337)
Marmaton	4163(-1368)
Pawnee	4252(-1457)
Fort Scott	4323(-1528)
Cherokee	4347(-1552)
Mississippi	4420(-1625)
Dolomite	4428(-1633)

ELECTRIC LOG TOPS

Anhydrite	2267(+ 528)
Heebner	3804(-1009)
Stark	4068(-1273)
B/Kansas City	4128(-1333)
Pawnee	4257(-1462)
Fort Scott	4323(-1528)
Cherokee	4354(-1559)
Mississippi	4424(-1629)

ORIGINAL

15-063-21379-00-00

No 2903

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
3-10-91	10	12	30	6:00 PM	8:30 PM	8:45 PM	11:15 PM

Lease	Well No.	Location	County	State
Zimmerman	1	1/2 Sec 8, 1/4 NW 1/4 S	Hove	Ka

Contractor Pickrell Owner name \_\_\_\_\_

Type Job Rotary Plug 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 <u>7 7/8</u>	T.D. <u>4437'</u>
Csg.	Depth
Tbg. Size	Depth
Drill Pipe <u>4 1/2 XH</u>	Depth <u>2275'</u>
Tool	Depth
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
Perf.	

Charge To Pickrell Drilling 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 C. Strickland

### CEMENT

Amount Ordered 200bx 60/40 6% gel, 3% cc, 1cc celloflake

Consisting of			
Common	<u>120</u>	<u>6.10</u>	<u>732.00</u>
Poz. Mix	<u>80</u>	<u>2.40</u>	<u>192.00</u>
Gel.	<u>12</u>	<u>6.75</u>	<u>81.00</u>
Chloride	<u>6</u>	<u>21.00</u>	<u>126.00</u>
Quickset			
<u>F10 Seal 25#</u>	<u>1.00</u>		<u>25.00</u>
Sales Tax			

Handling 200 RECEIVED 200.00  
Mileage 17 STATE TAX 136.00

OAKLEY MAP 105 Sub Total  
Total 1492.00

Floating Equipment

Total \$ 2021.00  
Disc - 404.20

\$ 1616.80

### EQUIPMENT

No.	Cementer	
Pumptrk <u>158</u>	Helper	
No.	Cementer	
Pumptrk	Helper	
	Driver	
No.	Cementer	
Bulktrk <u>116</u>	Driver	

DEPTH of Job		
Reference:	Description	Amount
	Pumptrk charge	<u>475.00</u>
<u>17</u>	Milage	<u>34.00</u>
	<u>1 8 3/8 dry hole plug.</u>	<u>20.00</u>
	Sub Total	
	Tax	
	Total	<u>529.00</u>

Remarks: 1st 25bx - 2275'  
2nd 100bx - 1390'  
3rd 50bx - 320'  
4th 10bx - 40'  
15bx - Rathole

By Allied Cementing Co. Inc.  
Thank you.

15-063-21379-00-00

# ALLIED CEMENTING CO., INC. N<sup>o</sup> 9181

Home Office P. O. Box 31

Russell, Kansas 67665

*NEW*

Date	3-1-91	Sec.	10	Twp.	12	Range	30	Called Out	7:30 am	On Location	10:00 am	Job Start	10:30 am	Finish	12:00 pm
Lease	Zimmerman	Well No.	0-1			Location	Cove 8w 5n 12w 25			County	Cove		State	KS	

Contractor	Pickett Only	
Type Job	Surface	
Hole Size	12 1/4	T.D. 274.45
Csg.	8 5/8	Depth 271.
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.	15'	Shoe Joint
Press Max.		Minimum
Meas Line		Displace 16.94
Perf.		

Owner *Sone*

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 *Pickett Only 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 *Wally Folbert*

### EQUIPMENT

Pumptrk	No.	Cementer	<i>KATS</i>
	<i>46</i>	Helper	<i>JOHN</i>
Pumptrk	No.	Cementer	
		Helper	
Bulktrk		Driver	<i>RELL</i>
	<i>116</i>	Driver	

### CEMENT

Amount Ordered	<i>160 sk 6 1/4 20% sp / 20% BL</i>		
Consisting of			
Common	<i>96</i>	<i>6.10</i>	<i>585.60</i>
Poz. Mix	<i>64</i>	<i>2.40</i>	<i>144.00</i>
Gel.	<i>3</i>	<i>6.25</i>	<i>18.75</i>
Chloride	<i>5</i>	<i>21.00</i>	<i>105.00</i>
Quickset			

### DEPTH of Job

Reference:		
<i>17</i>	<i>pump truck</i>	<i>380.00</i>
	<i>mileage</i>	<i>34.00</i>
	<i>8 5/8 Tbg</i>	<i>42.00</i>
	<b>Total</b>	<b>456.00</b>

Handling	<i>160</i>	<i>1.00</i>	<i>160.00</i>
Mileage	<i>17</i>		<i>108.80</i>
	<i>Oakley</i>		
		Sub Total	
		Total	<i>1103.40</i>

Remarks: *Cement D/Crew*

Floating Equipment

**TOTAL \$ 1559.40**

**Disc - 311.88**

**\$ 1247.52**

*Thank You!*

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STATE CORPORATION COMMISSION

*Allied Cementing*  
*By: Mrs. Klyth*

MAR 18 1991

CONSERVATION DIVISION  
Wichita, Kansas