

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

ORIGINAL

API No. 15- 119-20,844-0000

Operator: License # 5123

Name: Pickrell Drilling/Blackhawk Expl.

Address 110 N. Market, Suite 205

City/State/Zip Wichita, Kansas 67202

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

Operator Contact Person: Jay C. McNeil

Phone (316) 262-8427

Contractor: Name: Company Tools

License: 5123

Wellsite Geologist: Terry McLeod

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

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  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

2-03-92 2-18-92  
Spud Date Date Reached TD Completion Date

County Meade

W/2 - SE - NW - Sec. 15 Twp. 33S Rge. 30  <sup>E</sup><sub>W</sub>

1980 Feet from S  (circle one) Line of Section

1650 Feet from E  (circle one) Line of Section

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

Lease Name Hush "A" Well # 1

Field Name Novinger N.W.

Producing Formation \_\_\_\_\_

Elevation: Ground 2719' KB 2724'

Total Depth 5820' PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 1490' 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.

Drilling Fluid Management Plan AI-E  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

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

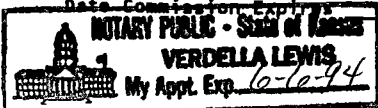
Title C. W. Sebitts, President Date 4-01-92

Subscribed and sworn to before me this 1st day of April, 19 92.

Notary Public Verdella Lewis

6-06-94

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
STATE CORPORATION COMMISSION  
Distribution  
 KCC  SWD/Rep  NGPA  
 KCS  Plug  Other  
(Specify)  
APR 0 1992  
CONSERVATION DIVISION  
Wichita, Kansas



Operator Name Pickrell Drlg./Blackhawk Expl. Lease Name Hush "A" Well # 1  
 Sec. 15 Twp. 33S Rge. 30  East County Meade  
 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<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	Council Grove	3071 (-347)	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner Shale	4396 (-1672)	
List All E.Logs Run:		Toronto Lime	4422 (-1698)	
Dual Induction		Lansing/Kansas City	4544 (-1820)	
Spectral Density Neutron		Marmaton	5169 (-2445)	
		Novinger Pay	5241 (-2517)	
		Cherokee Shale	5355 (-2631)	
		Morrow Shale	5686 (-2962)	
		Morrow Sand	5709 (-2985)	
		Morrow Sand	5731 (-3007)	
		Morrow Sand	5747 (-3023)	
		Mississippi Chester	5753 (-3029)	

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"	24#	1490' KB	50/50 poz	400sx	6%gel, 3%CC
					common	125sx	3%CC, 2%gel
Production Csg.	7 7/8"	4 1/2"	10.5#	5796'	SS Common	150sx	salt & FR

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (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 Inj.			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:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	

ORIGINAL

PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205

WICHITA, KANSAS 67202-1996

(316) 262-8427

#1 Hush "A"  
C W/2 SE NW  
Sec. 15-33S-30W  
Meade County, Kansas

API: 15-119-20,844  
ELEV: 2724'KB, 2722'DF, 2719'GL  
1980' From North Line of Section  
1650' From West Line of Section

- 2-03-92: MIRT.
- 2-04-92: (On 2-03) Spud @ 7:00 PM. (On 2-04) Drlg. @ 1175'.
- 2-05-92: (On 2-03) Spud @ 7:00 PM. Set new 8 5/8" 24# Csg. @ 1490'KB, cmt w/400sx Light(50-50 poz, 6% gel, 3% CC) & 125sx common, 3% CC, 2% gel. Cmt circ. PD @ 1:30 AM on 2-05-92. (On 2-05) WOC - will drill out @ 1:30 PM today.
- 2-06-92: Drlg. @ 2318'.
- 2-07-92: Drlg. @ 2995'.
- 2-10-92: (On 2-08) Drlg. @ 3630'. (On 2-09) Drlg. @ 4115'. (On 2-10) Drlg. @ 4465'.
- 2-11-92: Drlg. @ 4575'. DST #1 4500'-4557', 30"-60"-60"-90", GTS 15", 2nd Op TSTM, Rec. 60' Gsy Mud, 120' G&OCM (2% G, 37% Oil) 245' Mdy SW, IFP 149#-190#, FFP 190#-230#, ISIP 336#, FSIP 336#.
- 2-12-92: Drlg. @ 4872'.
- 2-13-92: Drlg. @ 5130'.
- 2-14-92: Drlg. @ 5322'.
- 2-17-92: Taking DST #3 @ 5750'. DST #2 5670'-5728', 30"-60"-60"-90", Wk blow inc. to strong. Rec. 3900' GIP, 5' mud, IFP 68#-68#, FFP 68#-68#, ISIP 68#, FSIP 68#. DST #3 5723'-5750', 30"-60"-60"-90", GTS 4", 5" GA 211MCF, 10" 253MCF, 20" 285MCF, 30" 296MCF, 2nd Op 5" GA 325MCF, 10" 367MCF, 20" 362MCF, 30"-60" 357MCF. At 9:30 AM today on final shut-in.

SAMPLE TOPS

Upper Krider	2732(- 8)
Winfield	2784(- 60)
Fort Riley	2919(- 195)
Wreford	3019(- 295)
Council Grove	3069(- 345)
Topeka	3790(-1066)
Heebner	4397(-1673)
Toronto	4422(-1698)
Lansing	4544(-1820)
Stark	4993(-2269)
Swope	5021(-2297)
Hertha	5061(-2337)
Marmaton	5169(-2445)
Novinger Zone	5236(-2512)
Mississippi	5751(-3027)

ELECTRIC LOG TOPS

Morrow ShaTe	5686(-2962)
Mississippi	5748(-3024)

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STATE CORPORATION COMMISSION

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CONSERVATION DIVISION  
Wichita, Kansas

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PICKRELL DRILLING COMPANY, INC.

#1 Hush "A"  
C W/2 SE NW  
Sec. 15-33S-30W  
Meade County, Kansas

Page Two

- 2-18-92: DST #3 5723'-5750', 30"-60"-60"-90", GTS 4", 5" GA 211MCF, 10" 253MCF, 20" 285MCF, 30" 296MCF, 2nd Op 5" GA 326MCF, 10" 367MCF, 20" 362MCF, 30"-60" 357MCF, Rec. 210' Gsy Oil (34° gravity), IFP 95#-120#, FFP 149#-149#, ISIP 1612#, FSIP 1612#. RTD 5820'. Prep to log.
- 2-19-92: LTD 5820'. Morrow Sand 5744-5747'. E-log evaluations indicated Morrow Sand (2-3') not thick enough to warrant a completion attempt. Landowner will set pipe and attempt a completion for gas to run irrigation system. Final Report.

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CONSERVATION DIVISION  
Wichita, Kansas

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

ORIGINAL

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

# ALLIED CEMENTING CO., INC.

3185

Home Office P. O. Box 31

Russell, Kansas 67665

*New*

Date	2-4-92	Sec.	15	Twp.	338	Range	30W	Called Out	8:00 AM	On Location	12:30 pm	Job Start	12:05 AM	Finish	1:30 AM
Lease	Hush	Well No.	A-1			Location	Plains-525-2F-5/into			County	Meade	State	KS		
Contractor	Pickrell														
Type Job	Surface														
Hole Size	12 1/4	T.D.	1493												
Csg.	8 5/8 - 24 lb -	Depth	1492 1/2												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	44 1/4'	Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace	92 1/4												
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 *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*

**EQUIPMENT**

No.	Cementer	<i>Jack Co.</i>
Pumptrk <i>195</i>	Helper	<i>Don H.</i>
No.	Cementer	
Pumptrk	Helper	
	Driver	<i>Rudger</i>
Bulktrk <i>179</i>	Driver	<i>Kent</i>
Bulktrk <i>214</i>		

**CEMENT**

*used 400 sk Lite*

Amount Ordered	<i>450 sk of lite - 320 c/c - 1/4 # Flo Seal</i>		
Consisting of	<i>125 sk of Common 3+2</i>		
Common	<i>125</i>	<i>5.25</i>	<i>656.25</i>
<del>Premix</del>	<i>400 lite</i>	<i>4.25</i>	<i>1700.00</i>
Gel.	<i>3</i>	<i>6.75</i>	<i>N/C</i>
Chloride	<i>16</i>	<i>21.00</i>	<i>336.00</i>
Quickset			
	<i>Flo Seal 100 #</i>	<i>1.00</i>	<i>100.00</i>
Handling	<i>575</i>	<i>1.00</i>	<i>575.00</i>
Mileage	<i>100</i>		<i>2300.00</i>
TOTAL		<i>6986.63</i>	<del>Sub-Total</del>
		<i>1048.00</i>	
		<i>\$ 5938.63</i>	Total <i>5667.25</i>

**DEPTH of Job**

Reference:	<i>Pumptruck</i>	<i>380.00</i>
<i>100</i>	<i>Mileage</i>	<i>200.00</i>
<i>1 - 8 5/8 Rubber plug</i>		<i>63.00</i>
	<i>1192' at .39</i>	<i>464.88</i>
	<b>Total</b>	<i>1107.88</i>

Remarks: *Premix 18 bbls - mixed 400 sk of lite - 125 common - Released plug & washed up on top of plug & it is placed w/ 92 bbls of fresh water - cement started to circ*

**Posting-Equipment**

*1 - 8 5/8 - Basket - 180.00*

*1 - 8 5/8 - Baffle plate - 31.50*

*\$ 211.50*

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*Thank you!*

APR 01 1992

CONSERVATION DIVISION  
 Wichita, Kansas