

ORIGINAL

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

CONFIDENTIAL

Operator: License # 5123

Name: Pickrell Drilling Co. Inc.

Address 100 S. Main, Suite 505

City/State/Zip Wichita, Kansas 67202

Purchaser: Cooperative Refining LLC

Operator Contact Person: Don W. Beauchamp

Phone (316) 262-8427

Contractor: Name: Company Tools

License: 5123 99998

Wellsite Geologist: Billy G. Klaver

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SVD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, VSW, Expl., Cathodic, etc)

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

Operator: \_\_\_\_\_ **JAN 12 2000**

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

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

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

10-25-99 11-03-99 01-01-2000  
Spud Date Date Reached TD Completion Date

API NO. 15- 15-171-20,536-0000  
County Scott  
SE SW SW Sec. 1 Twp. 18S Rge. 32  E  V

330' Feet from S (circle one) Line of Section  
990' Feet from E (circle one) Line of Section

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

Lease Name Koci "A" Well # 1

Field Name Beckley North

Producing Formation Johnson

Elevation: Ground 2966 KB 2971

Total Depth 4680' PSTD 4605'

Amount of Surface Pipe Set and Cemented at 250' KB Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1722' Feet

If Alternate II completion, cement circulated from 2250'

feet depth to 620' w/ 435 SX 5 sx cmt.

Drilling Fluid Management Plan APP 2, 4-19-00 OR.  
(Data must be collected from the Reserve Pit)

Chloride content 14,400 ppm Fluid volume 350 bbls

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

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

Operator Name 1-12-00

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. CONSERVATION DIVISION 5 Rng. \_\_\_\_\_ E/W  
WICHITA, KS

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 [Signature]

Title C. W. Sebitts - President Date 1-12-2000

Subscribed and sworn to before me this 12th day of January

Notary Public Verdella Lewis



6-06-2002

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Received  
 Wireline Log Received  
 Geologist Report Received  
**MAY 08 2001**  
Distribution  
 KCC  SVD/Rep  NEPA  
 KGS **FROM CONFIDENTIAL**  
(Specify)

Operator Name Pickrell Drilling Co. Inc. Lease Name Koci "A" Well # 1  
 Sec. 1 Twp. 18S Rge. 32  East  West  
 County Scott

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	Anhydrite	2301(+ 670)	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base/Anhydrite	2319(+ 652)	
List All E.Logs Run:		Heebner	3903(- 932)	
Dual Induction		Lansing	3947(- 976)	
Microresistivity Log		Stark	4208(-1237)	
Dual Compensated Porosity Log		Base/Kansas City	4302(-1331)	
		Marmaton	4329(-1358)	
		Pawnee	4445(-1474)	
		Fort Scott	4464(-1493)	
		Johnson Porosity	4555(-1584)	
		Mississippi	4569(-1598)	

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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#	250' KB	60-40 poz	180sx	2%gel, 3%CC
Production Csg.	7 7/8"	4 1/2"	10.5#	4632' KB	common, lite	200sx	10%salt
Stage Collar				1722' Wt.	lite	435sx	6%gel, 1/4#FS/sx

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
4	4555 1/2 - 4558 1/2		A-500 gal. 15% DSFe	same

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2 3/8"	4595					
Date of First, Resumed Production, SVD or Inj.			Producing Method					
01-01-00			<input type="checkbox"/> Flowing <input checked="" 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
	110				Trace			30.1

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval: 4555 1/2-4558 1/2

PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205

WICHITA, KANSAS 67202-1996

RECEIVED 12-8427

KANSAS CORPORATION COMMISSION

CONFIDENTIAL

#1 Koci "A"  
SE SW SW  
Section 1-18S-32W  
Scott County, Kansas

JAN 12 2000

API#: 15-171-20.536  
330' From South Line of Section  
990' From West Line of Section  
ELEV: 2971' KB, 2969' DF, 2966' GL

CONSERVATION DIVISION  
WICHITA, KS

- 10-25-99: RURT & Spud this AM.
- 10-26-99: (On 10-25) Spud @ 3:45 PM. Ran 6 jts. of Used 8 5/8" 20# Csg. set @ 250' KB, cmt w/180sx of 60-40 poz, 2% gel, 3% CC. Cmt circ. PD @ 8:45 PM on 10-25-99. (On 10-26) Drlg. @ 365'.
- 10-27-99: Drlg. @ 2430'.
- 10-28-99: Drlg. @ 3240'. Lost circ. @ 2965. Pumped 100 bbl. mud. Got full returns.
- 10-29-99: Drlg. @ 3720'.
- 11-01-99: (On 10-30 Drlg. @ 4130'. DST #1 4210-4256' ("K" zone), 30"-60"-90"-90", Rec: 400' sulfur wtr, (30,000 PPM chlorides), ISIP 1029#, IFP 21-106#, FFP 110-199#, FSIP 1014#. (On 10-31) Drlg below 4256' @ 11:00 AM. (On 11-1) Drlg. @ 4530'.
- 11-02-99: (On 11-1) DST #2 4538-4561', (Johnson zone), 30"-60"-120"-120", Rec: 860' GIP, 1365' Cln Gsy O, 120' O&GCM (5% G, 10% O, 85% M). IFP 43-207#, ISIP 1012#, FFP 225-580#, FSIP 994#. (On 11-2) Testing @ 4582'. DST #3 4564-4582'.
- 11-03-99: NOTE: Corrected Miss Top. Circ. @ 4680' RTD. DST #3 4564-4582', 30"-60"-90"-90", Rec: 70' GIP, 20' Cln Gsy Oil (15% G, 85% O), 60' OCM (10% O, 90% M). IFP 14-28#, ISIP 1005#, FFP 29-49#, FSIP 1002#. Circ. to run E-Logs.
- 11-04-99: RTD 4680'. Ran E-Logs. LTD 4679'.. Ran 110 jts. of Used 4 1/2" 10.5# Used Csg. set @ 4632', PBTD 4604', cmt w/200sx Common, 10% salt. PD @ 4:15 AM on 11-4-99. Cmt thru stage collar @ 1722', (basket @ 1767') w/435 sx lite cmt, 6% gel w/1/4# FS/sx. 15sx in RH. Had returns until last 35sx. Completed @ 5:35 AM on 11-4-99. Will check but may have to cmt down backside.

SAMPLE TOPS

Anhydrite	2303 (+ 668)
Base/Anhydrite	2320 (+ 651)
Howard	3625 (- 654)
Topeka	3665 (- 694)
Heebner	3905 (- 934)
Toronto	3930 (- 959)
Lansing	3953 (- 982)
Stark	4213 (-1242)
Base/Kansas City	4295 (-1324)
Marmaton	4318 (-1347)
Pawnee	4430 (-1459)
Fort Scott	4466 (-1495)
Cherokee	4490 (-1519)
Johnson Zone	4530 (-1559)
Johnson Porosity	4557 (-1586)
Morrow Sand	4564 (-1593)
Mississippi	4583 (-1612)
RTD	4680'

KCC

JAN 12 2000

CONFIDENTIAL

RELEASED

MAY 08 2001

FROM CONFIDENTIAL

ELECTRIC LOG TOPS

Anhydrite	2301 (+ 670)
Base/Anhydrite	2319 (+ 652)
Heebner	3903 (- 932)
Lansing	3947 (- 976)
Stark	4208 (-1237)
Base/Kansas City	4302 (-1331)
Marmaton	4329 (-1358)
Pawnee	4445 (-1474)
Fort Scott	4464 (-1493)
Cherokee	4488 (-1517)
Johnson Zone	4532 (-1561)
Johnson Porosity	4555 (-1584)
Morrow Sand	4562 (-1591)
Mississippi	4569 (-1598)
LTD	4679'



# ALLIED CEMENTING CO., INC.

3434

ORIGINAL

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

CONFIDENTIAL

SERVICE POINT:

At Bend

DATE <u>11-4-99</u>	SEC. <u>1</u>	TWP. <u>18</u>	RANGE <u>32</u>	CALLED OUT <u>7:00 PM</u>	ON LOCATION <u>11:15 PM</u>	JOB START <u>3:15 AM</u>	JOB FINISH <u>4:15 AM</u>
LEASE <u>Koci "A"</u> WELL # <u>1</u>				LOCATION <u>Scott city - 6E, 2N, W/White</u>		COUNTY <u>Scott</u>	STATE <u>Ks</u>
OLD OR NEW (Circle one)				<b>KCC</b>			

CONTRACTOR Archwell Drilling

TYPE OF JOB Two Stage Bottom Stage

HOLE SIZE 7 7/8" T.D. 4630'

CASING SIZE 4 1/2" DEPTH 4632'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL Stage Collar DEPTH 1722'

PRES. MAX 1500# MINIMUM 500#

MEAS. LINE \_\_\_\_\_ SHOE JOINT 27.92'

CEMENT LEFT IN CSG. 27.92'

PERFS. \_\_\_\_\_

DISPLACEMENT 47 bbls H<sub>2</sub>O - 28 Mud

OWNER Same JAN 12 2000

CEMENT **CONFIDENTIAL**

AMOUNT ORDERED 200 lbs Common

10% Salt

500 gal ASF

COMMON	<u>200</u>	@	<u>7.55</u>	<u>1510.00</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
<u>Salt 20</u>		@	<u>7.00</u>	<u>140.00</u>
<u>ASF 500 gal</u>		@	<u>1.00</u>	<u>500.00</u>
		@		
		@		
		@		
HANDLING	<u>200</u>	@	<u>1.05</u>	<u>210.00</u>
MILEAGE	<u>45</u>			<u>360.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Tim D

# 224 HELPER Jim W

BULK TRUCK

# 260 DRIVER Jayson D

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION

TOTAL \$ 2720.00

JAN 12 2000

REMARKS:

SERVICE

Ran 4632' of 4 1/2" csg. Broke circulation  
Pumped 500 gal ASF. Mixed 200 lbs Com  
10% Salt. Washed line clean of cement.  
Released Plug. Displaced with 47 bbls  
fresh H<sub>2</sub>O + 28 bbls Mud. Landed Plug  
at 1500#. Released and float Held.

CONSERVATION DIVISION

WIC

DEPTH OF JOB 4632'

PUMP TRUCK CHARGE \_\_\_\_\_ 1214.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 45 @ 2.85 128.25

PLUG \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \$ 1342.25

CHARGE TO: Archwell Drilling Co. Inc.

STREET 110 N. Market Suite 205

CITY White STATE Ks ZIP 62202

FLOAT EQUIPMENT

RELEASED

1-4 1/2" Stage Collar @ 1247.00 1247.00

3-4 1/2" Centalizers @ 23.00 69.00

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

MAY 08 2001

TOTAL \$ 1316.00

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

FROM CONFIDENTIAL

# ALLIED CEMENTING CO., INC. 1616

ORIGINAL

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

CONFIDENTIAL

SERVICE POINT:

Oa Kley

DATE <u>10/25/99</u>	SEC. <u>1</u>	TWP. <u>18s</u>	RANGE <u>32s</u>	CALLED OUT	ON LOCATION <u>5:00 PM</u>	JOB START <u>8:25 AM</u>	JOB FINISH <u>8:45 AM</u>
LEASE <u>Koci</u>	WELL # <u>A-1</u>	LOCATION <u>SCOTT city 6 E 2 N 3/4 N 8 S</u>			COUNTY <u>SCOTT</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Pickrell Drlg #10

TYPE OF JOB Cmt Surface Csg

HOLE SIZE 12 1/4 T.D. 260

CASING SIZE 8 3/4 DEPTH 250

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 2.00 MINIMUM 50

MEAS. LINE SHOE JOINT 15 FT

CEMENT LEFT IN CSG. 15

PERFS.

DISPLACEMENT 15 bbl

OWNER same

CEMENT AMOUNT ORDERED 180 sks 60/40 + 29 gal 3% cc

KCC

JAN 12 2000

CONFIDENTIAL

COMMON	<u>108</u>	SKS	@	<u>7.55</u>	<u>815.40</u>
POZMIX	<u>72</u>	SKS	@	<u>3.25</u>	<u>234.00</u>
GEL	<u>3</u>	SKS	@	<u>9.00</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	SKS	@	<u>28.00</u>	<u>140.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Max

# 191 HELPER Dean

BULK TRUCK

# 341 DRIVER Bud

BULK TRUCK

# DRIVER

RECEIVED  
KANSAS CORPORATION COMMISSION

HANDLING 180 SKS @ 1.05 189.00

MILEAGE 45 @ 7.20 324.00

TOTAL 4,730.00

JAN 12 2000

REMARKS:

CONSERVATION DIVISION  
WICHITA, KS

SERVICE

Cmt 8 3/4 Surface Csg with  
180 sks 60/40 + 29 gal 3% cc  
Drop Plug Displace 15 bbl  
Close in Head cement did  
circulate ✓

DEPTH OF JOB 250 FT

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE @ 1.28 128.25

MILEAGE 45 - mi @ 2.85 128.25

PLUG 8 3/4 wood @ 45.00

TOTAL 643.25

CHARGE TO: Pickrell Drlg. Co. Inc

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT

RELEASED @ \_\_\_\_\_

MAY 08 2001 @ \_\_\_\_\_

FROM CONFIDENTIAL @ \_\_\_\_\_

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

TOTAL \_\_\_\_\_

KCC OIL/GAS REGULATORY OFFICE

Att. Vigil

Date 4-10-2000

- New Situation
- Response to Request
- Follow-up

Operator Pickwell Drilling # \_\_\_\_\_

Address \_\_\_\_\_

Location SE SW, Sec 1, T 18 S, R 32 W

Lease ROCTA Well # A-1

Phone No. \_\_\_\_\_  
Oper. \_\_\_\_\_ Other \_\_\_\_\_

County Scott

Reason for Investigation: Pump Cement down back side

RECEIVED  
STATE CORPORATION COMMISSION

Problem: \_\_\_\_\_

APR 17 2000

CONSERVATION DIVISION  
Wichita, Kansas

Person(s) Contacted: \_\_\_\_\_

Findings: Mixed 50.5x5 60/40 670 gal down backside  
Pressure to 400\* & held.

photos taken: \_\_\_\_\_

Action/Recommendations: None

- Lease Inspection
- Complaint
- Field Report

RELEASED Michael Man

MAY 08 2001

Retain 1 copy Joint District Office  
Send one copy Conservation Division

FROM CONFIDENTIAL