

ORIGINAL

SIDE ONE

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

Operator: License # 5123

Name: Pickrell Drilling Company, Inc.

Address 110 N. Market, Suite 205

City/State/Zip Wichita, Kansas 67202

Purchaser: _____

Operator Contact Person: Don Beauchamp

Phone (316) 262-8427

Contractor: Name: Company Tools

License: 5123

Wellsite Geologist: Billy G. Klaver STATE CORPORATION COMMISSION

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp. Abandonment

Gas Inj Delayed Completion

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

9-13-91 9-20-91 9-20-91

Spud Date Date Reached TD Completion Date

API NO. 15- 007-22,379 -00-00

County Barber

N/2 N/2 N/2 Sec. 24 Twp. 31S Rge. 12 East West

4950 Ft. North from Southeast Corner of Section

2565 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

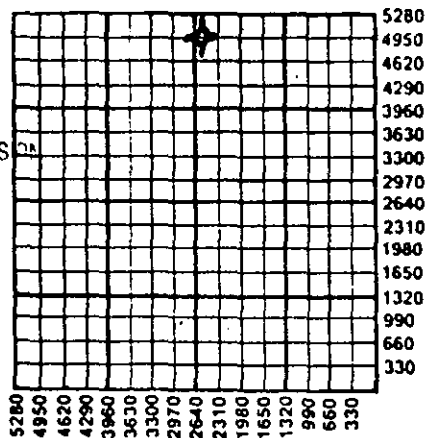
Lease Name Mott "B-C" Unit Well # 1

Field Name Amber Creek South Field

Producing Formation None

Elevation: Ground 1544 KB 1549

Total Depth 4345' PBTD



North arrow pointing up with the text "NITE DVA" written next to it.

Amount of Surface Pipe Set and Cemented at 226' 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.

RECEIVED
SEP 26 1991

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. Sebitts

Title C. W. Sebitts, President Date 9-25-91

Subscribed and sworn to before me this 25 day of September, 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 SMD/Rep NGPA

KGS Plug Other (Specify)



91

SIDE TWO

Operator Name Pickrell Drilling Co. Inc. Lease Name Mott 'B-C' Well # 1
 Sec. 24 Twp. 31S Rge. 12 East West
 County Barber

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.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Formation Description		
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Name	Top	Bottom
Elgin Sand	3364(-1815)	
Heebner	3515(-1966)	
Brown Lime	3702(-2153)	
Lansing	3719(-2170)	
Stark	4065(-2516)	
Base Kansas City	4161(-2612)	
Mississippi	4253(-2704)	

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 Casing	12 1/4"	8 5/8"	20#	226'KB	60/40poz	165sx	2%gel, 3%CC

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

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production None Producing Method Flowing Pumping Gas Lift 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 Perforation Dually Completed Commingled
 Other (Specify) _____

BARBER COUNTY RECORDS
 1953 JAN 13

ORIGINAL

PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205

WICHITA, KANSAS 67202-1996

(316) 262-8427

#1 Mott 'B-C' Unit
App. N/2 N/2 N/2
Sec. 24-31S-12W
Barber County, Kansas

API: 15-007-22,379
ELEV: 1549'KB, 1547'DF, 1544'GL
4950' From South Line of Section
2565' From East Line of Section

9-13-91: MIRU.

9-16-91: (On 9-13) Spud & set 8 5/8" 20# new Csg. @ 226'KB, cement w/165sx 60/40 poz, 2% gel, 3% CC. Complete @ 2:00 PM on 9-13-91. Cmt Circ. (On 9-14) Drlg. @ 972'. (On 9-15) Drlg. @ 2489'. (On 9-16) Drlg. @ 3271'.

9-17-91: (On 9-16) DST #1 3362'-3374'. Mis-run (tool plugged). DST #2 3362'-3374', Op 30"-60"-60"-90", GTS 10", Gauged 31MCF 10", 58MCF 20", 101MCF 30", 115 MCF 40", 229MCF 50", 526MCF 60", and stabilize @ 369MCF 70". Rec. 800' SW (Chl 50,000 PPM). IFP 396#-457#, FFP 548#-568#, ISIP 1004#, FSIP 1004#. (On 9-17) Drlg. @ 3375'.

9-18-91: Drlg. @ 3932'.

9-19-91: Testing @ 4286'. DST #3 4240-4286'.

9-20-91: (On 9-19) DST #3 4240'-4286'. Op 30"-60"-90"-90", Strong blow, Rec. 480' GIP & 20' Mud, IFP 60#-50#, FFP 50#-50#, ISIP 60#, FSIP 80#. (On 9-20) RTD 4345'. Logging.

9-23-91: (On 9-20) P&A. Plugged w/ 50sx @ 660', 50sx @ 240', 10sx @ 40' w/bridge plug, 15sx rathole, 60/40 poz, 6% gel. LTD 4345'.

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STATE OF KANSAS COMMISSION

SEP 26 1991

STATE OF KANSAS COMMISSION
Wichita, Kansas

SAMPLE TOPS

Elgin Sand	3360(-1811)
Brown Lime	3700(-2151)
Lansing	3717(-2168)
Stark	4064(-2515)
Rew Mississippi	4256(-2707)
Mississippi Chert	4274(-2725)
Mississippi Lime	4295(-2746)

ELECTRIC LOG TOPS

Elgin Sand	3364(-1815)
Heebner	3515(-1966)
Brown Lime	3702(-2153)
Lansing	3719(-2170)
Stark	4065(-2516)
Base/Kansas City	4161(-2612)
Mississippi	4253(-2704)

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No 3330

ORIGINAL

New

Date	9-20-91	Sec.	24	Twp.	31 S	Range	12 W	Called Out	1:00 pm	On Location	4:30 pm	Job Start	6:15 pm	Finish	7:30 pm
Lease	Mott	Well No.	# 150	Location	Medicine Lodge - 1/4 north - 1/2 East North into			County	Barber	State	KS				
Contractor	Dickrell														
Type Job	Rotary plug														
Hole Size	2 7/8	T.D.	1345												
Csg.	8 5/8 Surface	Depth													
Tbg. Size		Depth													
Drill Pipe		Depth													
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 cement and helper to assist owner or contractor to do work as listed.

Charge To *Dickrell 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 *Jim Pettyjohn*

CEMENT

EQUIPMENT

Pumptrk	No.	Cementer	<i>Jack W</i>
	<i>181</i>	Helper	<i>Cary</i>
Pumptrk	No.	Cementer	
		Helper	
		Driver	<i>Rudge</i>
Bulktrk	<i>179</i>	Driver	

Amount Ordered *125 sx 60/40 6% gel*

Consisting of

Common	<i>75</i>	<i>5.25</i>	<i>393.75</i>
Poz. Mix	<i>50</i>	<i>2.25</i>	<i>112.50</i>
Gel.	<i>8</i>	<i>6.75</i>	<i>54.00</i>
Chloride			
Quickset			

DEPTH of Job

Reference:	<i>Pump Truck</i>	<i>380.00</i>
<i>4</i>	<i>Mileage</i>	<i>8.00</i>
	<i>1-8 5/8 wooden plug</i>	<i>20.00</i>
	<i>Sub Total</i>	
	<i>Tax</i>	
	Total	<i>408.00</i>

Handling	<i>125</i>	<i>1.00</i>	<i>125.00</i>
Mileage	<i>4</i>	<i>Min</i>	<i>45.00</i>
		<i>Sub Total</i>	
		Total	<i>730.25</i>

THANKS

Remarks: *1st plug @ 660' with 20 sx*
2nd plug @ 240' with 50 sx
3rd plug @ 10' with 10 sx
and 15 sx in Rathole

Total \$ 1138.25

Disc - 170.74

RECEIVED **\$ 967.51**

SEP 26 1991

ALLIED CEMENTING CO., INC.

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

No 2522
ORIGINAL

New

Date	9-13-91	Sec.	24	Twp.	31	Range	12	Called Out	8 ⁰⁰ AM	On Location	11 ³⁰ AM	Job Start	2 ⁰⁰ PM	Finish	2 ³⁰ PM
Lease	MOTT	Well No.	B ¹ C ¹ -1			Location	Med. Idg 4N			County	Barber	State	KS		

Contractor		Pickrell Drilling R-1 #1	
Type Job		Surface Pipe Job	
Hole Size	12 ¹ / ₂ "	T.D.	227 ft
Csg. No.	50	Depth	228 ft
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15	Shoe Joint	
Press Max.		Minimum	
Meas Line	213 ft	Displace	13.8661
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 Inc

Street 110 N. Market Suite 205

City Wichita State Ko 67202

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

Purchase Order No.

X Boyle Fulbert

Thomson

CEMENT

Amount Ordered	165 ⁰⁰ / ₁₀₀	213
Consisting of		
Common	99	51.25 519.00
Poz. Mix	66	2.25 148.00
Gel.	3	6.75 NIC
Chloride	5	21.00 105.00
Quickset		

EQUIPMENT
Great Bend

Pumptrk	120	Cementer	<u>Mike</u>
		Helper	<u>Dunn</u>
Pumptrk		Cementer	
		Helper	
		Driver	
Bulktrk	179	Driver	<u>Heath</u>

Handling	165	1.00	165.00
Mileage	4	Min	45.00
		Total	98.30

DEPTH of Job 228 ft

Reference:	Pump Truck charge	380.00
<u>4</u>	Milose charge	8.00
<u>1</u>	wooden plug	42.00
		430.00
	Total	442.00

Remarks: Cement did circulate

Thank you

Allied Cementing Co. Inc.
Mike M...
9/13/91

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STATE CORPORATION COMMISSION

SEP 26 1991

CORPORATION DIVISION
Wichita, Kansas

FOR KCC USE:

FORM C-1 7/91

EFFECTIVE DATE: 9-8-91

15-007-22,379-00-00

FORM MUST BE TYPED

DISTRICT #

State of Kansas
NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED

SEAL Yes No

Must be approved by the K.C.C. five (5) days prior to commencing well

ALL BLANKS MUST BE FILLED

Expected Spud Date 9 - 7 - 91
month day year

4950 feet from South / ~~North~~ line of Section
2565 feet from East / ~~West~~ line of Section
IS SECTION REGULAR IRREGULAR
(NOTE: Locate well on the Section Plat on Reverse Side)
County: Barber
Lease Name: Mott "B-C" Well #: 1
Field Name: Amber Creek South
Is this a Prorated/Spaced Field? yes no
Target Formation(s): Elgin Sand Mississippian
Nearest lease or unit boundary: 330'
Ground Surface Elevation: 1550' feet MSL
Water well within one-quarter mile: yes no
Public water supply well within one mile: yes no
Depth to bottom of fresh water: 100'
Depth to bottom of usable water: 200'
Surface Pipe by Alternate: X 1 2
Length of Surface Pipe Planned to be set: 225'
Length of Conductor pipe required: None
Projected Total Depth: 4350'
Formation at Total Depth: Mississippian
Water Source for Drilling Operations:
well farm pond other
DNR Permit #: _____
Will Cores Be Taken?: yes no
If yes, proposed zone: _____
220' Alt. I Req.

OPERATOR: License # 5123
Name: Pickrell Drilling Company, Inc.
Address: 110 N. Market, Suite 205
City/State/Zip: Wichita, Kansas 67202
Contact Person: Don Beauchamp
Phone: 316-262-8427

CONTRACTOR: License # 5123
Name: Pickrell Drilling Co., Inc.

Well Drilled For: Well Class: Type Equipment:
 Oil ... Enh Rec ... Infield Mud Rotary
 Gas ... Storage Pool Ext. ... Air Rotary
... OWD ... Disposal ... Wildcat ... Cable
... Seismic; ... # of Holes ... Other
... Other

If OWD: old well information as follows:
Operator: _____
Well Name: _____
Comp. Date: _____ Old Total Depth _____

Directional, Deviated or Horizontal wellbore?
If yes, true vertical depth: _____
Bottom Hole Location: _____

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STATE CORPORATION COMMISSION

Exp. 3/3/92

SEP 24 1991

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.
It is agreed that the following minimum requirements will be met:

Pusher Dole Forelking 379
SPUD DATE 9-13-91 INIT. DM

LENGTH SURFACE PLANNED 225

RESERVE PIT STATUS- REMOVE FLUID LINED
after salt sect. bbls. when done bbls.

RATHOLED AHEAD? Y N SIZE HOLE
SURFACE PIPE 8 5/8 @ 226 CONDUCTOR
ANHYDRITE T- B ELEVATION

TD 4345 FORMATION _____
RAN PIPE @ SX DV TOOL ALT II DONE
SX Y N

Arbuckle Plug @ _____ Ft. W/ SX
Hug./Council @ _____ Ft. W/ SX
Anhydrite Base @ 660 Ft. W/ 50 SX
2 1/2 Base Anhyd. @ 240 Ft. W/ 50 SX
3 1/2, 1/2 Plug @ _____ Ft. W/ SX
Bottom Surface @ _____ Ft. W/ SX
3 40' Plug @ 40-0 Ft. W/ 10 SX

RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ 1 1/4 SX

WATER WELL Creek SX (Irr. Well) Pond _____
Hauling _____

TECHNICIAN SD DATE 9/19-91

TYPE OF CEMENT 60/40 606 gel.

STARTING TIME 5:00 (AM/PM) DATE 9-20-91

COMPLETION TIME 7:30 (AM/PM) DATE 9-20-91

CEMENT COMPANY Aired