

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-057-20,561-10-00

LEASE NAME Barngrover "A"

WELL NUMBER 1

3300' Ft. from S Section Line

3300' Ft. from E Section Line

SEC. 35 TWP. 27S RGE. 24 (E) or (W)

COUNTY Ford

Date Well Completed 4-26-02

Plugging Commenced 4-26-02

Plugging Completed 4-26-02

RECEIVED

MAY 15 2002

KCC WICHITA

5-15-02

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR Pickrell Drilling Company, Inc.

ADDRESS 100 S. Main, Suite 505 - Wichita, KS. 67202-3738

PHONE#(316) 262-8427 OPERATORS LICENSE NO. 5123

Character of Well D&A

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on 4-23-02 (date)

by Steve Durrant (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, is well log attached? Yes

Producing Formation None Depth to Top _____ Bottom T.D. 5160'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
	Surface Casing			8 5/8"	865' KB	

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each section as follows: 50sx @ 1560', 50sx @ 1130', 35sx @ 810', 10sx @ 40', 10sx in MH, 15sx in RH of 60-40 poz, 6% gel. Completed @ 3:45 PM on 4-26-02.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Pickrell Drilling Company, Inc. License No. 5123

Address P.O. Box 1303 - Great Bend, Kansas 67530

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Pickrell Drilling Co. Inc.

STATE OF Kansas COUNTY OF Sedgwick, ss.

Pickrell Drilling Company, Inc. (Employee of Operator) or (Operator) above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed thereon and the same are true and correct, so help me God.

(Signature) [Signature]

(Address) C. W. Sebitts, President
100 S. Main, Suite 505



SWORN TO before me this 14th day of May 2002 at Wichita, Kansas 67202-3738

Verdella Lewis
Notary Public

My Commission Expires: 6-06-2002

RECEIVED

MAY 15 2002

KCC WICHITA

PICKRELL DRILLING COMPANY, INC.

100 SOUTH MAIN - SUITE 505
WICHITA, KANSAS 67202-3738
(316) 262-8427

#1 Barngrover "A"
C SE NW
Section 35-27S-24
Ford County, Kansas

Projected RTD: 5150'

API#: 15-057-20,561
1980' From North Line of Section
1980' From West Line of Section
ELEV: 2520' KB, 2518' DF, 2515' GL

- 4-15-02: MIRT, RURT.
- 4-16-02: (On 4-15) Spud @ 8:15 PM. (On 4-16) Drlg. 12 1/4" hole @ 710' on the way to 865' to set surface.
- 4-17-02: (On 4-16) Drlg 12 1/4" hole to 870'. SHT @ 870' was 1/2 degree. Ran 21 jts. of New 8 5/8" 23# Surface Casing set @ 865' KB, cmt w/250sx of Lite, 3% CC w/1/4# FC/sx, followed by 150sx Class A, 2% gel, 3% CC. Cmt circ. PD @ 3:15 PM on 4-16-02. (On 4-17) Drlg. ahead @ 1210'.
- 4-18-02: Drlg. @ 2441'. Dev 1 degree @ 1883'.
- 4-19-02: Drlg. @ 2690'. ~~DST #1: 2666'-2690'-30"-30"-60"-Rec: 120' GIP: 90' SGCSW: (5% G, 54% W, 40% M), Chl: 140,000 ppm (Mud: 134,000 ppm); IFP: 37-55#, ISIP: 515#, FFP: 59-69#, FSIP: 429#.~~
- 4-22-02: (On 4-20) Drlg. ahead @ 3345'. (On 4-21) Drlg. ahead @ 3775'. (On 4-22) Drlg. ahead @ 4420'.
- 4-23-02: Drlg. ahead @ 4800'.
- 4-24-02: Short tripping out of hole for test @ 5068'. ~~DST #2: 5030'-5068'-40"-60"-90"-90"-Rec: 3400' GIP: 20' VSGCM (4% O), IFP: 24-30#, ISIP: 138#, FFP: 27-56#, FSIP: 139#.~~
- 4-25-02: At 7:00 AM Drlg. ahead @ 5147'. RTD 5160'. Will run OH Logs and further evaluate Miss zones prior to further testing.
- 4-26-02: (On 4-25) Ran E-Logs. LTD 5162'. ~~DST #3: 5070'-5085' (Straddle Test); 30"-60"-90"-90"-GTS/50"-2" Open; Ga: 6:550MCF/30", 7:510/40", 5:860/50", 6:930/60", 7:980/70", 7:140/80", 7:980/90" Rec: 4952' GIP: 120' G&MCSW: Chl 33,000 IFP: 28-72#, ISIP: 839#, FFP: 26-60#, FSIP: 1126#.~~ P&A as follows: 50sx @ 1560', 50sx @ 1130', 35sx @ 810', 10sx @ 40', 10sx in MH, 15sx in RH of 60-40 poz, 6% gel. Completed @ 3:45 PM on 4-26-02. Plugging permission given by Steve Durrant on 4-23-02. Final Report.

SAMPLE TOPS:

Krider	2653 (- 133)
Winfield	2678 (- 158)
Heebner	4218 (-1698)
Brown Lime	4328 (-1808)
Lansing	4344 (-1824)
Stark Shale	4664 (-2144)
Hushpuckney	4712 (-2192)
Marmaton	4810 (-2290)
Pawnee	4887 (-2367)
Cherokee Shale	4936 (-2416)
Base/Inola	5034 (-2514)
Mississippian	5092 (-2572)
RTD	5160'

ELECTRIC LOG TOPS

Heebner	4217 (-1697)
Lansing	4345 (-1825)
Stark	4665 (-2145)
Hushpuckney	4713 (-2193)
Marmaton	4807 (-2287)
Pawnee	4887 (-2367)
Cherokee	4935 (-2415)
Base/Inola	5032 (-2512)
Mississippian	5064 (-2544)
Mississippian Dolomite	5073 (-2553)
LTD	5162'

ALLIED CEMENTING CO., INC.

09812

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
Medicine L.D.G.

DATE <u>4-26-02</u>	SEC. <u>35</u>	TWP. <u>27S</u>	RANGE <u>24W</u>	CALLED OUT <u>5:00 A.M.</u>	ON LOCATION <u>9:30 A.M.</u>	JOB START <u>11:00 A.M.</u>	JOB FINISH <u>3:45 P.M.</u>
LEASE <u>Barnhart</u> WELL # <u>#A1</u>			LOCATION <u>Ford 1/2 N 8 W on</u>		COUNTY <u>Ford</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)			<u>Blacktop 1 N 3/4 W 5/16 to</u>				

CONTRACTOR Pickrell Drly #1 OWNER Pickrell Drly Co.

TYPE OF JOB Rotary Plug

HOLE SIZE <u>7 7/8</u>	T.D. <u>1560</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>1560</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>Mud + Fresh H₂O</u>	

CEMENT
AMOUNT ORDERED 135sx 60:40:6
35sx 60:40:6

COMMON	<u>102</u>	@ <u>6.65</u>	<u>678.30</u>
POZMIX	<u>68</u>	@ <u>3.55</u>	<u>241.40</u>
GEL	<u>9</u>	@ <u>10.00</u>	<u>90.00</u>
CHLORIDE		@	
		@	
		@	
		@	
		@	
HANDLING	<u>179</u>	@ <u>1.10</u>	<u>196.90</u>
MILEAGE	<u>179</u> <u>X 60</u>	<u>.04</u>	<u>429.60</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>David W.</u>
# <u>302</u>	HELPER <u>Dwayne W.</u>
BULK TRUCK	
# <u>240</u>	DRIVER <u>Ed R.</u>
BULK TRUCK	
#	DRIVER <u>Jim W.</u>

TOTAL 1636.20

REMARKS:

SERVICE

Break Circ Pump 9 Bbls Fresh H₂O pump 50sx cement pump 3 Bbls Fresh H₂O pump 12 Bbls Mud at 1560 2nd Plug at 870 pump 2 Bbls Fresh H₂O pump 50sx cement pump 6 1/2 Bbls Fresh H₂O 3rd Plug at 40 FT pump 10sx Plug Rat w/15sx + Mouse w/10sx Had To Run 800 FT Back in and Pump 35sx Cement.

DEPTH OF JOB	<u>1560</u>		
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>60</u>	@ <u>3.00</u>	<u>180.00</u>
PLUG	<u>Wooden 85lb</u>	@ <u>23.00</u>	<u>23.00</u>
		@	
		@	
TOTAL			<u>723.00</u>

CHARGE TO: Pickrell Drly Co.
STREET P.O. Box 1303
CITY GREAT BEND STATE KANSAS ZIP 67730

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

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

TOTAL

ALLIED CEMENTING CO., INC.

09810

Federal Tax I.D.# 48-0727860

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

Della
SERVICE POINT:
Medicine L.D.C.

DATE <u>4-16-02</u>	SEC. <u>35</u>	TWP. <u>27S</u>	RANGE <u>24W</u>	CALLED OUT <u>4:30 A.M.</u>	ON LOCATION <u>9:00 A.M.</u>	JOB START <u>2:40 P.M.</u>	JOB FINISH <u>3:15 P.M.</u>
LEASE <u>Bangor</u> WELL # <u>#A1V</u>		LOCATION <u>Ford w/side 8W on</u>			COUNTY <u>FORD</u>	STATE <u>KS,</u>	
OLD OR <u>NEW</u> (Circle one)			<u>Black Top 1N 3/4W 5/10</u>				

CONTRACTOR Pickrell Drly Co. OWNER Pickrell Drly Co

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 870

CASING SIZE 8 5/8 DEPTH 865

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 DEPTH 870

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 43.12

CEMENT LEFT IN CSG. 43.12 FT

PERFS.

DISPLACEMENT Fresh H₂O 53 BBLS,

CEMENT

AMOUNT ORDERED 250sx 65:35:6+3%

cc + 1/4" Flo-Seal 150sx Class A +

3%cc + 2% Gel

COMMON <u>A</u>	<u>150</u>	@ <u>6.65</u>	<u>997.50</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>13</u>	@ <u>30.00</u>	<u>390.00</u>
<u>ALW</u>	<u>250</u>	@ <u>6.39</u>	<u>1597.50</u>
<u>FLO-SEAL</u>	<u>63#</u>	@ <u>1.40</u>	<u>88.20</u>
		@	
		@	
HANDLING <u>459</u>		@ <u>1.10</u>	<u>471.90</u>
MILEAGE <u>429 x 60</u>		@ <u>.04</u>	<u>1029.60</u>

EQUIPMENT

PUMP TRUCK CEMENTER David W.

302 HELPER Dwayne W.

BULK TRUCK

359 DRIVER ERIC B.

BULK TRUCK

DRIVER

RECEIVED

MAY 15 2002

TOTAL 4582.20

REMARKS:

Cement 5

KCC WICHITA SERVICE

Pipe on Bottom Break circ

Pump 250sx 65:35:6+3%cc + 1/4" Flo-seal pump 150sx Class A + 3% cc + 2% Gel Displace w/Fresh H₂O Bump Plug shutt in Cement did circ

DEPTH OF JOB <u>865</u>		
PUMP TRUCK CHARGE <u>D-300'</u>		<u>520.00</u>
EXTRA FOOTAGE <u>565'</u>	@ <u>.50</u>	<u>282.50</u>
MILEAGE: <u>60</u>	@ <u>3.00</u>	<u>180.00</u>
PLUG-RUBBER <u>8 5/8"</u>	@ <u>100.00</u>	<u>100.00</u>
	@	
	@	

TOTAL 1082.50

CHARGE TO: Pickrell Drly Co.

STREET P.O. Box 1303

CITY GREAT BEND STATE KANSAS ZIP 67530

FLOAT EQUIPMENT

<u>1-Baffle Plate</u>	@ <u>45.00</u>	<u>45.00</u>
<u>1-Basket</u>	@ <u>180.00</u>	<u>180.00</u>
	@	
	@	
	@	