

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 Co. Inc.

Address 110 N. Market, Suite 205

City/State/Zip Wichita, Kansas 67202

Purchaser: N/A

Operator Contact Person: \_\_\_\_\_

Phone (316) 262-8427

Contractor: Name: Company Tools

License: 5123

Wellsite Geologist: Bill Klaver

Designate Type of Completion

- New Well  Re-Entry  Workover
- Oil  SWD  SIDW  Temp. Abd.
- Gas  ENHR  SIGW
- Dry  Other (Core, WSU, 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  PSTD
- Commingled  Docket No. \_\_\_\_\_
- Dual Completion  Docket No. \_\_\_\_\_
- Other (SWD or Inj?)  Docket No. \_\_\_\_\_

2-12-97      2-21-97      2-22-97  
 Spud Date      Date Reached TD      Completion Date

API NO. 15- 15-097-21,421-0000

County Kiowa

-W/2-SW -SW Sec. 34 Twp. 29S Rge. 19 X E

660' Feet from S (circle one) Line of Section

330' Feet from W (circle one) Line of Section

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

Lease Name Smith "VB" Well # 3

Field Name \_\_\_\_\_

Producing Formation None

Elevation: Ground 2291' KB 2296'

Total Depth 5200 PSTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 570' 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/ \_\_\_\_\_ ex cnt.

Drilling Fluid Management Plan P.A. 3-25-98 U.C.  
(Data must be collected from the Reserve Pit)

Chloride content 18,000 ppm Fluid volume 1700 bbls

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

Location of fluid disposal if hauled offsite: 3-11-1999

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 3-10-97

Subscribed and sworn to before me this 10th day of March, 19 97.

Notary Public Verdella Lewis

6-06-98

**K.C.C. OFFICE USE ONLY**

F  Letter of Confidentiality Attached

C  Wireline Log Received

C  Geologist Report Received

KCC       SVD/Rep       NGPA

KGS       Plug       Other

(Specify)



Operator Name Pickrell Drilling Co. Inc.

Lease Name Smith "VB"

Well # 3

Sec. 34 Twp. 29S Rge. 19  
 East  
 West

County Kiowa

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.)

List All E.Logs Run:  
 Dual Compensated Porosity  
 Dual Induction

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

Anhydrite 1218(+1078)  
 Heebner 4252(-1956)  
 Brown Lime 4436(-2140)  
 Lansing 4454(-2158)  
 Stark 4741(-2445)  
 Marmaton 4924(-2628)  
 Mississippi Lime 5094(-2798)  
 Miss Porosity 5114(-2818)

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#	570'KB	Lite&ClassA	300sx	2%gel, 3%CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: P&A	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		60-40 poz	165sx	6% gel.

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

TUBING RECORD	Size	Set At	Packer At	Liner Run
N/A				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
N/A	<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
	N/A				

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

METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Commingled

Production Interval

Production Interval

# ORIGINAL

## PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205  
WICHITA, KANSAS 67202-1996  
(316) 262-8427

#3 Smith "VB"  
W/2 SW SW  
Section 34-29S-19W  
Kiowa County, Kansas

API#: 15-097-21,421  
660' From South Line of Section  
330' From West Line of Section  
ELEV: 2296' KB, 2296' DF, 2291' GL

- 2-10-97: MIRT.
- 2-11-97: Finish MIRT & RURT.
- 2-12-97: Will Spud this A.M.
- 2-13-97: (On 2-12) Spud @ 10:15 AM. Ran 13jts. of New 8 5/8" 20# Csg. set @ 570'KB, cmt w/200sx of Lite & 100sx of Class A cmt, 2% gel, 3% CC. Cmt circ. PD @ 10:30 PM on 2-12-97. (On 2-13) Drlg. plug.
- 2-14-97: Drlg. @ 2076'.
- 2-17-97: (On 2-15) Drlg. @ 2838'. (On 2-16) Drlg. @ 3515'. (On 2-17) Drlg. @ 4120'.
- 2-18-97: Drlg. @ 4735'.
- 2-19-97: Testing @ 4955' (Marm). Pipe strap @ 4955' is 0.35' long. DST #14372-4955'-30"-30"-30"-30" w/ blow 16mm. ~~Widged Rec: 10 DM, ISIP 28#, IFP 22-24#, IFP 26-26#, FSIP 26#~~
- 2-20-97: Drlg. @ 5111'.
- 2-21-97: Drlg. @ 5174'. Plan to drill to 5200' & Log. (On 2-20) DST #25034-5131'-40"-60"-90"-120" Strong blow GTS 70 min. gauged 7.2 MCF Rec. 420'. Total fluid consisting of 240' GSOCWM (20% G - 3% O - 25% W - 52% M) + 180' MW (80% W - 20% M). ISIP 1030#, IFP 126-142#, IFP 152-167#, FSIP 825#
- 2-24-97: RTD 5200'. LTD 5197'. P&A as follows: 50sx @ 1220', 50sx @ 600', 40sx @ 275', 10sx @ 40', 15sx in RH (total 165sx) of 60-40 poz, 6% gel. Complete @ 10:30 AM on 2-22-97.

### SAMPLE TOPS

Heebner	4252 (-1956)
Brown Lime	4438 (-2142)
Lansing	4457 (-2161)
Stark	4741 (-2445)
Marmaton	4918 (-2622)
Mississippi Lime	5096 (-2800)
Mississippi Porosity	5113 (-2817)
RTD	5200'

### ELECTRIC LOG TOPS

Anhydrite	1218 (+1078)
Heebner	4252 (-1956)
Brown Lime	4436 (-2140)
Lansing	4454 (-2158)
Stark	4741 (-2445)
Marmaton	4924 (-2628)
Mississippi Lime	5094 (-2798)
Mississippi Porosity	5114 (-2818)
LTD	5197'

RECEIVED  
KANSAS CORP  
1977 MAR 11 P 22

# ALLIED CEMENTING CO., INC.

6622

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

ORIGINAL

SERVICE POINT:  
Med. Lodge, Ks.

DATE <u>2-22-97</u>	SEC. <u>34</u>	TWP. <u>29S</u>	RANGE <u>19W</u>	CALLED OUT <u>1:00A.M.</u>	ON LOCATION <u>4:00A.M.</u>	JOB START <u>8:30A.M.</u>	JOB FINISH <u>10:45A.M.</u>
LEASE <u>UB Smith</u>	WELL # <u>3</u>	LOCATION <u>Coldwater, nt to Co. line - sn - 4w - 1n</u>			COUNTY <u>Kiowa</u>	STATE <u>Ks.</u>	

OLD OR NEW (Circle one) NEW

CONTRACTOR Co. Tools OWNER Pickrell Drlg.  
 TYPE OF JOB Rotary Plug CEMENT  
 HOLE SIZE 7 7/8 T.D. 5200  
 CASING SIZE 8 5/8 x 24 DEPTH 550  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 x hole DEPTH 1220  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 350 MINIMUM 150  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_

AMOUNT ORDERED 1/2 55 x 5 . 60/40/16% GEL

COMMON	<u>99</u>	@	<u>6.10</u>	<u>603.90</u>
POZMIX	<u>66</u>	@	<u>3.15</u>	<u>207.90</u>
GEL	<u>9</u>	@	<u>9.50</u>	<u>85.50</u>
CHLORIDE		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>165</u>	@	<u>1.05</u>	<u>173.25</u>
MILEAGE	<u>16.5 x 50</u>		<u>.04</u>	<u>330.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Larry Dreiling  
 # 237 HELPER Justin Hart  
 BULK TRUCK  
 # 301 DRIVER Shane Winsor  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

1220' w/ 50sxs. ✓  
600' w/ 50sxs.  
275' w/ 40sxs.  
40' w/ 10sxs.  
Rathole w/ 15sxs.  
Cemented w/ 1/2 55 x 5 . 60/40/16% GEL

SERVICE

DEPTH OF JOB	<u>2220</u>	@		
PUMP TRUCK CHARGE				<u>445.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>50</u>	@	<u>2.85</u>	<u>142.50</u>
PLUG <u>8 7/8</u> Dry Hole		@	<u>23.00</u>	<u>23.00</u>
		@		

TOTAL \$610.50

CHARGE TO: Pickrell Drlg  
 STREET P.O. Box 1303  
 CITY GREAT BEND STATE KANSAS ZIP 67530

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

RECEIVED  
 KANSAS CORP  
 APR 11 1997

# ALLIED CEMENTING CO., INC.

6616

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

SERVICE POINT:  
med. lodge, ks

ORIGINAL

DATE <u>2-12-97</u>	SEC. <u>34</u>	TWP. <u>29S</u>	RANGE <u>19W</u>	CALLED OUT <u>2:00 P.M.</u>	ON LOCATION <u>4:30 P.M.</u>	JOB START <u>9:30 A.M.</u>	JOB FINISH <u>11:00 P.M.</u>
UB LEASE <u>Smith</u>	WELL# <u>1</u>	LOCATION <u>Coldwater north to Co. line</u>			COUNTY <u>Kiowa</u>	STATE <u>Ks.</u>	
OLD OR <u>NEW</u> (Circle one)				<u>Sn-4w-1n</u>			

CONTRACTOR Co. Tools

TYPE OF JOB Surface Csg.

HOLE SIZE 12 1/4 T.D. 572'

CASING SIZE 8 5/8 x 24 DEPTH 571

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

DRILL PIPE 4 1/2 x hole DEPTH 572'

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15 feet

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

OWNER Pickrell Drq. Co.

CEMENT

AMOUNT ORDERED 2000xs. 65/35/6 + 3% CALI<sup>2</sup>

1/4" Flo-Seal, 1000xs. CLASS A, 3% CALI<sup>2</sup>

2% Gel

COMMON	<u>100</u>	@	<u>6.10</u>	<u>610.00</u>
POZMIX		@		
GEL	<u>2</u>	@	<u>9.50</u>	<u>19.00</u>
CHLORIDE	<u>10</u>	@	<u>28.00</u>	<u>280.00</u>
<u>ALW</u>	<u>200</u>	@	<u>5.65</u>	<u>1130.00</u>
<u>Flo-Seal</u>	<u>50#</u>	@	<u>1.15</u>	<u>57.50</u>
		@		
		@		
		@		
HANDLING	<u>300</u>	@	<u>1.05</u>	<u>315.00</u>
MILEAGE	<u>300 x 50</u>		<u>.04</u>	<u>600.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Larry Dreiling

# 255-265 HELPER Carl Balding

BULK TRUCK

# 259-314 DRIVER John Kelley

BULK TRUCK

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

REMARKS:

Pipe on Bottom - Circ. w/ Rig Pump

Cement 2000xs. 65/35/6 + 3% CALI<sup>2</sup>

1/4" Flo-Seal, 1000xs. CLASS A, 3% CALI<sup>2</sup>

2% Gel. Cement In. Stop Pumps.

Release Plug. Displace Plug w/ 3 1/4

Fresh H<sub>2</sub>O. Stop Pumps. Shut In.

Cement Circ. to Surface.

SERVICE

DEPTH OF JOB	<u>15</u>			
PUMP TRUCK CHARGE	<u>0-300'</u>			<u>2445.00</u>
EXTRA FOOTAGE	<u>271'</u>	@	<u>41.11</u>	<u>111.11</u>
MILEAGE	<u>50</u>	@	<u>2.85</u>	<u>142.50</u>
PLUG Rubber	<u>8 5/8</u>	@	<u>90.00</u>	<u>90.00</u>
		@		
		@		

TOTAL \$3011.00

RECEIVED  
KANSAS CONCRETE  
97 MAR 11 1997

TOTAL \$788.61

CHARGE TO: Pickrell Drq. Co.

STREET P.O. Box 1303

CITY GREAT BEND STATE KANSAS ZIP 67530

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		