

8041

COPY

15-033-20,867

FORM MUST BE TYPED

SIDE ONE

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

API NO. 13 _____
County Comanche
-NW-SW Sec. 31 Twp. 31 Rge. 18 X ^E

Operator: License # 5123
Name: Pickrell Drilling Company, Inc.
Address 110 N. Market, Suite 205
city/State/Zip Wichita, Kansas 67202

1980 Feet from (X) (circle one) Line of Section
660 Feet from (X) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Purchaser: _____
Operator Contact Person: Larry J. Richardson
Phone (316) 262-8427

Lease Name Buhl "A" Well # 1
Field Name _____

Contractor: Name: Company Tools
License: 5123
Wellsite Geologist: Bill G. Klaver

Producing Formation _____
Elevation: Ground 2094 KB 2099
Total Depth 5200 PBDT _____

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S10W Temp. Abd.
 Gas ENHR SIGV
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Amount of Surface Pipe Set and Cemented at 646' 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.

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 PBDT
 Commingled Decklet No. _____
 Dual Completion Decklet No. _____
 Other (SWD or Inj?) Decklet No. _____
12-15-93 12-29-93 12-30-93
Spud Date Date Reached TD Completion Date

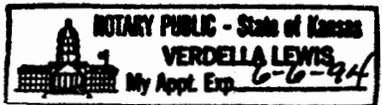
Drilling Fluid Management Plan 1-20-93
(Data must be collected from the Reserve Pit)
Chloride content 8000 ppm Fluid volume 474 bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite:
Please see attachment due to use of 2 SWDW.
Operator Name _____
Lease Name _____ License No. _____
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. Sebitt
Title President Date 1-12-93
Subscribed and sworn to before me this 12th day of January, 1993.
Notary Public Verdella Lewis
Date Commission Expires 6-06-94

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NSPA
 KGS Plug Other (Specify)



Operator Name Pickrell Drilling Co. Inc. Lease Name Buhl "A" Well # 1
 Sec. 31 Twp. 31S Rge. 18 East West
 County Comanche

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests during 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	Heebner	4260(-2161)	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	4276(-2177)	
List All E.Logs Run: Radiation Guard Compensated Neutron Density		Brown Lime	4430(-2331)	
		Lansing	4446(-2347)	
		Stark	4746(-2647)	
		Base/Kansas City	4898(-2799)	
		Altamont	4944(-2845)	
		Pawnee	5002(-2903)	
		Cherokee	5072(-2973)	
		Mississippi	5103(-3004)	

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"	23#	646'KB	60-40 poz	325sx	2%gel, 3%CC

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

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	Gravi

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) _____	_____

PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205

WICHITA, KANSAS 67202-1996

(316) 262-8427

COPY

#1 Buhl "A"
NW SW
Sec. 31-31S-18W
Comanche County, Kansas

API: 15-033-20,867
1980' From South Line of Section
660' From West Line of Section
ELEV: 2099'KB, 2097'DF, 2094'GL

12-15-92: RURT.

12-16-92: (On 12-15) Spud @ 2:15 PM. Drld 12 1/4" hole to 649', Ratholed ahead to 1060' w/7 7/8" hole, good circ. Prep to set surface pipe.

12-17-92: Ratholed to 1237' w/7 7/8" hole - no lost circ. Set surface pipe: New 8 5/8" 23# Csg. set @ 646'KB, cmt w/325sx of 60/40 poz, 2% gel, 3% CC. Cmt circ. PD @ 11:15 AM on 12-16-92. (On 12-17) Drlg. @ 1580'.

12-18-92: Drlg. @ 2620'.

12-21-92: (On 12-19) Drlg. @ 3177'. (On 12-20) Drlg. @ 3716'. (On 12-21) Drlg. @ 4278' @ 7:00 AM, prep to run DST #1 @ 4296'.

12-22-92: Drlg. @ 4545'. DST #1 4232'-4296', 30"-30"-30"-30", Rec. 240' M, IFP 161#-161#, ISIP 1387#, FFP 215#-215#, FSIP 1334# (plugging action on both flows).

12-23-92: Drlg. @ 4748'. DST #2 4685'-4704', 30"-60"-90"-90", GTS/60", Ga 1.39MCF/70", 1.18MCF/80", 1.06MCF/90", Rec. 60'FO, 120'G&OCMW (20% G, 10% O, 25% M, 45% W), 2370' SW, IFP 268#-558#, ISIP 2091#, FFP 644#-1228#, FSIP 2091#.

12-24-92: TD 4978'. Running DST #3 4955'-4978'.

12-28-92: (On 12-25) TD 4978'. DST #3 4955'-4978', 30"-60"-90"-90", GTS/20" Ga 14.1MCF 2nd Op Ga 14.1MCF/10", 12.8MCF/20"-30", 10.5MCF/40"-50", 8.8MCF/60"-90", Rec. 180' VH&OCM (60% Gas, 30% Oil, 10% M), 245'SW (CL=110,000PPM), IFP 161#-161#, ISIP 1525#, FFP 161#-193#, FSIP 1419#, SD for Christmas. (On 12-26) SD for Christmas. (On 12-27) Trip in hole, CO, resume drilling. (On 12-28) Drlg. @ 5089'. DST #4 4996'-5036', 30"-60"-30"-60", Rec. 180' SOSM, IFP 129#-129#, ISIP 1281#, FFP 161#-161#, FSIP 963#.

SAMPLE TOPS

Heebner	4262(-2163)
Toronto	4276(-2177)
Brown Lime	4432(-2333)
Lansing	4455(-2356)
Base/Kansas City	4901(-2802)
Altamont	4948(-2849)
Altamont Porosity	4958(-2859)
Pawnee	5003(-2904)
Mississippi	5103(-3004)

ELECTRIC LOG TOPS

Heebner	4260(-2161)
Toronto	4271(-2172)
Brown Lime	4430(-2331)
Lansing	4446(-2347)
Stark	4746(-2647)
Base/Kansas City	4899(-2800)
Altamont	4944(-2845)
Altamont Porosity	4952(-2853)
Pawnee	5002(-2903)
Cherokee	5072(-2973)
Mississippi	5103(-3004)

JAN 13 1993
CONS. DIVISION
WICHITA, KANSAS

PICKRELL DRILLING COMPANY, INC.

COPY

#1 Buhl "A"
SW, Sec. 31-31S-18W
Comanche County, Kansas

Page Two

12-29-92: CFS @ 5155'. DST #5 5096'-5123', 30"-60"-90"-90", GTS/10" in 2nd Op Ga
4.76MCF/20"-30", 5.32MCF/40", 4.12MCF/50", 4.45MCF/60", 4.12MCF/70", 3.71MCF/
80", 4.12MCF/90", Rec. 185' Mud, IFP 106#-106#, ISIP 1387#, FFP 106#-106#,
FSIP 1175#.

12-30-92: RTD 5200'. Ran OH Logs. LTD 5186'. P&A well as follows: 50sx @ 1050',
50sx @ 670', 30sx @ 320', 10sx @ 40', 15sx in Rathole, 10sx in water well of
60/40 poz, 6% gel. Complete @ 2:30 AM on 12-30-92.

JAN 13 1993
CONSERVATION DIVISION
WICHITA, KANSAS