

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISIONForm ACO-1  
September 1999  
Form Must Be TypedPetroleum  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

5123

Operator: License # 5123 From Confidential

Name: Pickrell Drilling Company, Inc.

Address: 100 S. Main, Suite 505

City/State/Zip: Wichita, Kansas 67202

Purchaser: N.C.R.A.

Operator Contact Person: Larry J. Richardson

Phone: (316) 262-8427

Contractor: Name: Company Tools

License: 5123

Wellsite Geologist: Kevin Davis

Designate Type of Completion:

 New Well  Re-Entry  Workover Oil  SWD  SIOW  Temp. Abd. Gas  ENHR  SIGW Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: APP

Well Name: CONFIDENTIAL

Original Comp. Date: Original Total Depth:

 Deepening  Re-perf.  Conv. to Enhr./SWD Plug Back  Plug Back Total Depth Commingled  Docket No. \_\_\_\_\_ Dual Completion  Docket No. \_\_\_\_\_ Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

1-16-02 1-31-02 3-07-02

Spud Date or Date Reached TD Completion Date or Recompletion Date

RECEIVED

APR 02 2002

KCC WICHITA

API No. 15 - 15-033-21,294

County: Comanche

E/2 SW SW Sec. 3 Twp. 32S S. R. 19  East  West

660' feet from S. N. (circle one) Line of Section

990' feet from E. W. (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Bird "N" Well #: 1

Field Name: Wildcat

Producing Formation: Marmaton &amp; Mississippi

Elevation: Ground: 2087 Kelly Bushing: 2092

Total Depth: 6250 Plug Back Total Depth: 5390'

Amount of Surface Pipe Set and Cemented at 5420' 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.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

All 1 Sec 4-7-03

Chloride content 8,000 ppm Fluid volume 400 bbls

Dewatering method used Hauled off site.

Location of fluid disposal if hauled offsite:

Operator Name: Star Resources

Lease Name: #20-9 Currier License No.: 38389

Quarter E/2 Sec. 20 Twp. 32S S. R. 18  East  West

County: Comanche Docket No.: D-27,668

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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. Subits

Title: President Date: 4-02-02

Subscribed and sworn to before me this 2nd day of April,

2002.

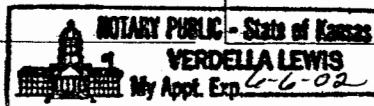
Notary Public: Veredella Lewis

Date Commission Expires: 6-06-2002

## KCC Office Use ONLY

 Letter of Confidentiality AttachedIf Denied, Yes  Date: \_\_\_\_\_ Wireline Log Received Geologist Report Received

UIC Distribution



51216

Operator Name: Pickrell Drilling Co. Inc. Lease Name: Bird "N" Well #: 1  
 Sec. 2 Twp. 32S S. R. 19W  East  West County: Comanche

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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	4322(-2230)	Kinderhook 5805(-3713)
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4525(-2433)	Maquoketa 5881(-3789)
List All E. Logs Run:		Drum	4714(-2622)	Viola 5932(-3840)
CNL-DNS		Stark	4818(-2726)	Simpson 6047(-3955)
DILL		Altamont P	5025(-2933)	Arbuckle 6198(-4106)
MLL		Pawnee	5072(-2980)	LTD 6258(-4166)
SONIC		Cherokee	5115(-3023)	
		Mississ	5190(-3098)	
		Warsaw	5428(-3336)	
		Osage	5500(-3408)	

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	# Sacjs Used	Type and Percent Additives
Conductor Csg	17 1/2"	13 3/8"	48#	189' KB	Class A	300sx	2% Gel, 3% CC
Surface Csg.	12 1/4"	8 5/8"	24# New	686' KB	Lite, Class A	335sx	3% CCW/1/4# FC/sx
Prod. Casing	7 7/8"	4 1/2"	10.5#	5420' KB	Class A	200sx	10% salt

## ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5027-5031	A-500 gal. 15%	5027-5031

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	5058			

Date of First, Resumed Production, SWD or Enhr. 3-07-02	Producing Method	<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

Disposition of Gas **METHOD OF COMPLETION** Production Interval **5027-5031 (Altamont)**

Vented  Sold  Used on Lease (\*)  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
 (If vented, sumit ACO-18.)  Other (Specify) \_\_\_\_\_

(\*) = Gas contract negotiated and expect to begin line construction within 10 days.

**PICKRELL DRILLING COMPANY, INC.**

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

Release  
MAY 13 2004  
From  
Confidential

#1 Bird "N"  
E/2 SW SW  
Section 3-32S-19W  
Comanche County, Kansas  
Operator: Pickrell Drilling Company, Inc.

**CONFIDENTIAL**

Projected RTD: 6100'

API#: 15-033-21,294  
660' From South Line of Section  
990' From West Line of Section  
ELEV: 2092' KB, 2090' DF, 2087' GL  
Contractor: Pickrell Drilling Co. Inc. Rig #1

**PLEASE KEEP ALL INFORMATION CONFIDENTIAL – TITE HOLE**

1-16-02: MIRT. Prep to spud.

1-17-02: (On 1-16) Spud @ 10:00 PM. Drilled 17 1/2" hole to 200'. Sand from 45'-160'. (On 1-17) Currently running 13 3/8" 48# Conductor Casing set @ 189'.

1-18-02: (On 1-17) Set 4 jts. of New 13 3/8" 48# Conductor Casing set @ 189', cmt w/ 300sx of Class A cmt, 2% gel, 3% CC. PD @ 9:45 AM on 1-17-02. WOC. Started Drlg. 12 1/4" hole to 691'. Lost circ. @ 520', regained circ. @ 600'. SHT @ 691' was 1 degree. Ran 15 jts. of New 8 5/8" 24# Casing set @ 686' KB, cmt w/235sx of Lite, 3% CC w/1/4# FC/sx, followed by 100sx of Class A, 2% gel, 3% CC. PD @ 3:15 AM on 1-18. Did Not circ. Cmt down back side w/100sx of Class A, 2% gel, 3% CC. Filled to surface. Completed @ 6:00 AM on 1-18-02. WOC.

1-21-02: (On 1-19) Drlg. ahead @ 1735'. (On 1-20) Drlg. ahead @ 2518'. (On 1-21) Drlg. ahead @ 3143'. SHT @ 2674' was 3/4 degree.

1-22-02: Drlg. ahead @ 3795'. SHT @ 3267' was 1/2 degree.

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1-23-02: Drlg. ahead @ 4490'.

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1-24-02: Drlg. ahead @ 4965'.

1-25-02: On btm w/test @ 5050'. DST #1 5019-5050' (Alt), 30"-60"-60"-90", GTS/6", GA 242 MCF/8", 27 MCF/12", 41 MCF/20", 38 MCF/30"; 2<sup>nd</sup> Op 27 MCF/10", 31 MCF/20", 35 MCF/30", 38 MCF/40", 40 MCF/50-60" w/spray condensate T/O. Reversed out 2900' clean oil (39 degree API), no water. Rec: 2560' GCO, 120' MW w/oil spks, 180' SW. Cl 47,000. 39 degrees @ 52 degrees, corrected to 40 degrees API. IFP 203-355#, ISIP 1730#, FFP 375-738#, FSIP 1718#. Temp 128 degrees.

1-28-02: (On 1-26) Prep to run DST #2 @ 5260'. (On 1-27) Drlg. ahead @ 5400'. DST #2 5190-5260 (Miss), 30"-60"-30"-60", GTS/2 1/2", 1<sup>st</sup> Op Ga: 1082/10", 1,229/20", 1242/30"; 2<sup>nd</sup> Open Ga: 1242/10", 1256/20", 1242/30", Rec: 300' GCM w/SSO. IFP 300-294#, ISIP 1796#, FFP 319-290#, FSIP 1764#. (On 1-28) Drlg. ahead @ 5625'.

**SAMPLE TOPS**

Heebner 4320 (-2228)  
Lansing 4522 (-2430)  
Stark 4818 (-2726)  
Altamont 5021 (-2929)  
Pawnee 5062 (-2970)  
Fort Scott 5100 (-3008)  
Cherokee 5111 (-3020)  
Mississippian 5190 (-3098)  
Warsaw 5353 (-3261)  
Maquoketa 5804 (-3712)  
Viola (?) 5884 (-3792)  
Simpson dolomite (?) 6042 (-3950)

RTD

6250 (-4158)

**LOG TOPS**

Heebner 4322 (-2230)  
Lansing 4525 (-2433)  
Drum 4714 (-2622)  
Stark 4818 (-2726)  
Altamont Por. 5025 (-2933) Por. Appx 10ft thick  
Pawnee 5072 (-2980)  
Cherokee 5115 (-3023)  
Mississippian 5190 (-3098)  
Warsaw 5428 (-3336)  
Osage 5500 (-3408)  
Kinderhook 5805 (-3713)  
Maquoketa 5881 (-3789)  
Viola 5932 (-3840)  
Simpson 6047 (-3955)  
Arbuckle 6198 (-4106)  
LTD 6258 (-4166)