

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

Release
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5123
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: _____
Well Name: _____
Original Comp. Date: _____
☐ 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

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 & 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)
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 Carrier 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. Sebitts
Title: President Date: 4-02-02

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

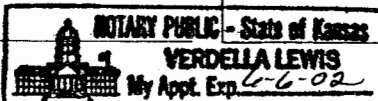
2002

Notary Public: Verdella Lewis

Date Commission Expires: 6-06-2002

KCC Office Use ONLY

☒ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
☒ Wireline Log Received
☒ Geologist Report Received
☐ UIC Distribution



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 ☒ 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:

CNL-DNS

DILL

MLL

SONIC

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Heebner	4322(-2230)	Kinderhook 5805(-3713)
Lansing	4525(-2433)	Maquoketa 5881(-3789)
Drum	4714(-2622)	Viola 5932(-3840)
Stark	4818(-2726)	Simpson 6047(-3955)
Altamont P	5025(-2933)	Arbuckle 6198(-4106)
Pawnee	5072(-2980)	LTD 6258(-4166)
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	# Sacs 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:	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 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
		2 3/8"	5058		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
3-07-02		<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
	92	50	50	543	40

Disposition of Gas

METHOD OF COMPLETION

Production Interval 5027-5031 (Altamont)

☐ Vented ☐ Sold ☒ Used on Lease (*) ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
 (If vented, Submit 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 7/8 degree.

RECEIVED

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

APR 03 2002

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

CONFIDENTIAL

KCC WICHITA

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", 2nd 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. CI 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", 1st Op Ga: 1082/10", 1,229/20", 1242/30"; 2nd 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)