

ORIGINAL

SIDE ONE

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

Operator: License # 6574Name: Bird Energy, IncAddress Box 1612Dodge City, Ks 67801

City/State/Zip _____

Purchaser: N7AOperator Contact Person: Louis S. BirdPhone (316) 227 6041Contractor: Name: Eagle Drilling, IncLicense: 5380Wellsite Geologist: Louis S. Bird

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ Temp. Abd.☐ Gas ☐ Inj ☐ Delayed Comp.☒ Dry ☐ Other (Core, Water Supply, etc.)If ~~CMO~~ old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

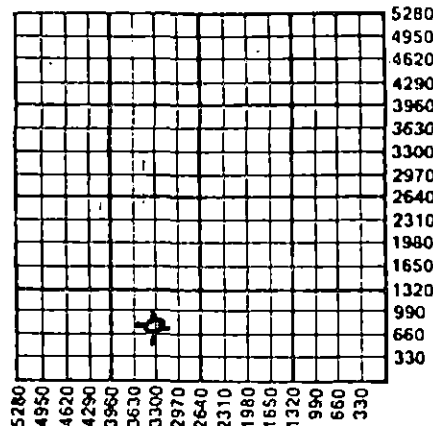
☒ Mud Rotary ☐ Air Rotary ☐ Cable6-25-907-3-907-4-90

Spud Date Date Reached TD Completion Date

API NO. 15-

025-21,050 - 00-00County Clark100' N SE SW Sec. 9 Twp. 34S Rge. 22 ☒ East West760 Ft. North from Southeast Corner of Section3300 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

Lease Name Blackhall Well # 1Field Name Wild CatProducing Formation noneElevation: Ground 1879 KB 1892Total Depth 5620' PBTD _____Amount of Surface Pipe Set and Cemented at 631 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

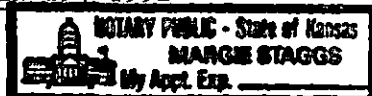
If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 [Signature]Title President Date 9-7-90Subscribed and sworn to before me this 7th day of September 19 90.Notary Public Margie StaggsDate Commission Expires April 19, 1992

K.C.C. OFFICE USE ONLY		
F	☐	Letter of Confidentiality Attached
C	☒	Wireline Log Received
CE	☐	Drillers Timelog Received
Distribution		
	☐	SWD/Rep
	☐	Plug
	☐	NGPA
	☐	Other (Specify)

Form ACO-1 (7-89)

SIDE TWO

Operator Name Bird Energy, Inc Lease Name Blackhall Well # 1
☐ East County Clark
 Sec. 9 Twp. 34S Rge. 22 ☒ West

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.)

DST #1 (5560-5582) Times: 30-60-30-60

IHP: 2852#

IFP: 91-91# Blow: Weak thruout

ISIP: 91#

FFP: 91-91# Rec: 180' GIP

FSIP: 558# 20' Mud

FHP: 2832#

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Heebner Sh	4250(-2358)	
Lansing	4454(-2562)	
Stark Sh	4946(-3054)	
Base/KC	5052(-3160)	
Cherokee Sh	5242(-3350)	
Base/Inola	5380(-3488)	
Morrow Sh	5418(-3526)	
Chester	5438(-3546)	
Total Depth	5620(-3728)	

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
conductor	24"	20"	?	50'	common	bulk	none
Surface Csg.	12 1/4"	8 5/8"	25#	631'	lite & Class A	175 75	2% gel, 3% cact

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used) Depth

TUBING RECORD

Size Set At Packer At

Liner Run ☐ Yes ☐ No

Date of First Production Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ 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

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled
☐ Other (Specify) _____

