

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

Operator: License # 9953Name: Harris Oil and Gas CompanyAddress 1125 Seventeenth Street, Suite 2290City/State/Zip Denver, CO 80202Purchaser: N/AOperator Contact Person: Doug HoisingtonPhone (303) 293-8838Contractor: Name: Allen Drilling CompanyLicense: 5418Wellsite Geologist: Jeff Zoller

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:

N/A

Operator: --Well Name: --Comp. Date -- Old Total Depth --

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBTD
☐ Commingled ☐ Docket No.
☐ Dual Completion ☐ Docket No.
☐ Other (SWD or Inj?) ☐ Docket No.

6/8/02 6/18/02 6/19/02
Spud Date Date Reached TD Completion Date

API NO. 15- 119-21089-0000County MeadeAppx 130' E C SE - SW - Sec. 5 Twp. 34S Rge. 30 X E W650 Feet from S (circle one) Line of Section2010 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Wilson Well # 1-5Field Name WildcatProducing Formation N/AElevation: Ground 2700 KB 2712Total Depth 5950' PBTD 5950'Amount of Surface Pipe Set and Cemented at 1516' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ NoIf yes, show depth set N/A FeetIf Alternate II completion, cement circulated from N/Afeet depth to w/ sx cmt.Drilling Fluid Management Plan Ref: W-8-18-03
(Data must be collected from the Reserve Pit)Chloride content 1000 ppm Fluid volume 500 bblsDewatering method used Air EvaporationLocation of fluid disposal if hauled offsite: N/AOperator Name --Lease Name -- License No. ---- Quarter Sec. -- Twp. -- S Rng. -- E/WCounty -- Docket No. --

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 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 Doug HoisingtonTitle Operations Manager Date 7/2/02Subscribed and sworn to before me this 2nd day of July, 2002Notary Public Sammy HernandezDate Commission Expires March 31, 2005

K.C.C.-OFFICE USE ONLY

F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☒ Geologist Report Received

Distribution

☐ KCC ☐ SWD/Rep ☐ NGPA
☐ KGS ☐ Plug ☐ Other
(Specify)

Operator Name Harris Oil and Gas CompanyLease Name WilsonWell # 1-5Sec. 5 Twp. 34S Rge. 30☐ EastCounty Meade☒ 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 ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)List All E.Logs Run: CDL/CNL
MEL
DIL☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Heebner	4420'	-1712
Lansing	4566'	-1858
Marmaton	5240'	-2532
Cherokee	5443'	-2735
Morrow	5761'	-3058
Mississippi	5856'	-3148

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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	12 1/4"	8 5/8"	23#	1516'	A Con/Common	375/125	2% CaCl, 1/4# Celloflake 3% CaCl, 1/4# Celloflake 2% Gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

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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
	N/A		
TUBING RECORD N/A	Size Set At Packer At	Liner Run ☐ Yes ☐ No	
Date of First, Resumed Production, SWD or Inj.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity		

Release
AUG 18 2003
From
Confidential

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled☒ Other (Specify) Dry and Abandoned