

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

Operator: License # 9953
Name: Harris Oil and Gas Company
Address 1125 Seventeenth Street
Suite 2290
City/State/Zip Denver, CO 80202
Purchaser: N/A
Operator Contact Person: Doug Hoisington
Phone (303) 293-8838
Contractor: Name: Gonzales Well Service
License: 31985
Wellsite Geologist: N/A

Designate Type of Completion

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

If Workover:

Operator: Harris Oil and Gas CompanyWell Name: Julian #1-27Comp. Date 12/31/92 Old Total Depth 5800'

☐ Deepening ☐ Re-perf. ☒ Conv. to Inj/SWD
☐ Plug Back ☐ PBTD
☐ Commingled ☐ Docket No. ☐
☐ Dual Completion ☐ Docket No. ☐
☒ Other (SWD or Inj?) ☐ Docket No. E-27.203

10/14/96 10/18/96 10/23/96
Spud Date Date Reached TD Completion Date

API NO. 15- 187-20,654-00-01County Stanton- NE - SW Sec. 27 Twp. 29S Rge. 39 X ^E _W1980 Feet from SN (circle one) Line of Section1980 Feet from EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Julian Well # 1-27Field Name Big Bow (West Extension)Producing Formation N/AElevation: Ground 3197' KB 3208'Total Depth 5800' PBTD 4143'Amount of Surface Pipe Set and Cemented at 1718 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 3093' FeetIf Alternate II completion, cement circulated from N/Afeet depth to W/ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bblsDewatering method used Location of fluid disposal if hauled offsite: Operator 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 6/2/00Subscribed and sworn to before me this 2 day of June, 2000Notary Public Sammy L. HermanDate Commission Expires March 31, 2001

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)

58417

SIDE TWO

Operator Name Harris Oil and Gas Company Lease Name Julian Well # 1-27
 Sec. 27 Twp. 29S Rge. 39 ☐ East ☒ West
 County Stanton

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run (Submit Copy,)	<input type="checkbox"/> Yes <input type="checkbox"/> No			

List All E.Logs Run:

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	12 1/4"	8 5/8"	24	1718	Class C Lite	150 600	1/4# Flocele
Production	7 7/8"	4 1/2"	10.5	5800	Class H	200	.6% Halad 322

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate	2400-			
<input checked="" type="checkbox"/> Protect Casing	3085	Class C & F	200	N/A
<input type="checkbox"/> Plug Back TD	3841-			
<input type="checkbox"/> Plug Off Zone	4148	Class H	50	N/A

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
	CIBP			5300'
	Cement Retainer (Not drilled out)			4143'
4	4044'-4060'		2000 gal 15% FE	
4	4088'-4122'		2000 gal 15% FE	

TUBING RECORD		Size 2 3/8"	Set At 4015'	Packer At 4015'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, (SUC) or Inj. N/A			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 N/A	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

☐ Vented ☐ Sold ☐ Used on Lease ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

(If vented, submit ACO-18.) ☐ Other (Specify) _____