

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

Operator: License # 9951Name: Harris Oil & Gas CompanyAddress 410 17th Street
Suite 2310City/State/Zip Denver, CO 80202

Purchaser: _____

Operator Contact Person: Bud HarrisPhone (303) 623-3336Contractor: Name: Murfin Drilling Company, Inc.License: 30606

Wellsite Geologist: _____

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ Temp. Abd.☐ Gas ☐ Inj ☐ Delayed Comp.☒ Dry ☐ Other (Core, Water Supply, etc.)

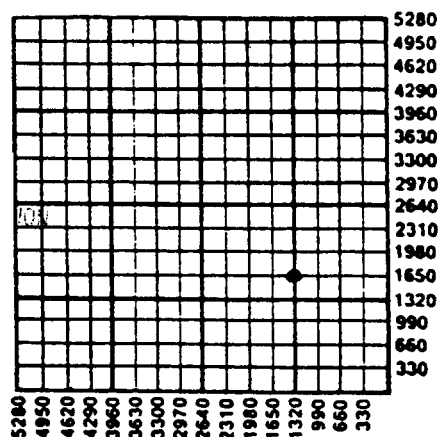
OWMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable07-15-91 07-29-91 07-30-91
Spud Date Date Reached TD Completion DateAPI NO. 15- 067 21,162County GrantS/2 N/2 SE Sec. 31 Twp. 29S Rge. 38W East West1690 Ft. North from Southeast Corner of Section1370 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)Lease Name Johnson Well # 2-31Field Name SW UlysisProducing Formation NAElevation: Ground 3137 KB 3148Total Depth 5850 PBTD _____

B172 D44

Amount of Surface Pipe Set and Cemented at 1775 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 W.G. Harris JRTitle President Date 8/26/91Subscribed and sworn to before me this 26th day of August, 19 91.Notary Public [Signature]Date Commission Expires 03/28/94

K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Drillers Timelog Received

Distribution

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

SIDE TWO

Operator Name Harris Oil & Gas Company Lease Name Johnson Well # 2-31
☐ East County Grant
 Sec. 31 Twp. 29S Rge. 38W ☐ 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.)

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Heebner	3832	
Lansing	3930	
Marmaton	4527	
Cherokee	4985	
Atoka	5072	
Morrow	5196	
Chester	5540	
ST. Gen	5666	
ST. Louis Porosity	5718	

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"		1775'	35/65 Poz	550	2% cc
					Common	150	

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

Mcft

Water

Bbls.

Gas-Oil Ratio

Gravity

Disposition of Gas:

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

METHOD OF COMPLETION

Production Interval

☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Conningied
☐ Other (Specify) P & A