

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 17TH STREET, SUITE 2290City/State/Zip DENVER, CO 80202Purchaser: KOCH OIL COMPANYOperator Contact Person: RUD HARRISPhone (303) 293-8838Contractor: Name: TRANSPAC DRILLING COMPANYLicense: 9408Wellsite Geologist: DANIEL R. SOMMER

## 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: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

☐ Deepening ☐ Repair ☐ Cement in SWD☐ Plug Back ☐ PBTD☐ Commingled ☐ Docket No. \_\_\_\_\_☐ Dual Completion ☐ Docket No. \_\_\_\_\_☐ Other (SWD or Inj?) Docket No. \_\_\_\_\_12-3-93 12-14-93 2-6-94

Spud Date Date Reached TD Completion Date

API NO. 15- 187-20708County STANTON50' E OF SE NE Sec. 28 Twp. 29 Rge. 39 X W1980 Feet from S(N) (circle one) Line of Section610 Feet from E(W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(NE) SE, NW or SW (circle one)Lease Name MCPHERSON COLLEGE Well # "A" 1-28Field Name WEST BIG BOWProducing Formation ST. LOUISElevation: Ground 3179 KB 3191Total Depth 5800' PBTD 5734'Amount of Surface Pipe Set and Cemented at 1649 FeetMultiple Stage Cementing Collar Used? X Yes ☐ NoIf yes, show depth set 3010 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ 250 sx cnt.Drilling Fluid Management Plan 4-21-94  
(Data must be collected from the Reserve Pit) CBChloride content 5000 ppm Fluid volume 2500 bblsDewatering method used CUT WINDOWS IN WALL TO AIDIN NATURAL EVAPORATION AND DEWATERING

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. Twp. S Rng. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 WG HarrisTitle PRESIDENT Date 2-9-94Subscribed and sworn to before me this 9TH day of FEBRUARY, 19 94.Notary Public ALICE E. BERRYDate Commission Expires NOVEMBER 23, 1995

## 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 MCPHERSON COLLEGEWell # A 1-28Sec. 28 Twp. 29 Rge. 39 ☐ EastCounty STANTON☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests including 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.)

 List All E.Logs Run: DIL, CNL-FDC, MICRO
☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
HEEBNER	3758	- 567
MARMATON	4439	-1248
ATOKA	4811	-1620
MORROW	5148	-1957
CHESTER	5501	-2310
ST. GEN	5584	-2393
ST. LOUIS	5684	-2493

BY: SCHLUMBERGER W&T

## 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"	24	1649	LITE	535	2%CC 1/4# FLOC
PRODUCTION	7 7/8"	5 1/2"	14	5798	CLASS H	200	5%KCL, 3% HALAD 322

## 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 Recor. (Amount and Kind of Material Used)	Depth
4	5676-86	1000 GAL 15% NON-E	SAME

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8"	5634	N/A	
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
	2-6-94			
Estimated Production Per 24 Hours	Oil 85 Bbls.	Gas N/A Mcf	Water 4 Bbls.	Gas-Oil Ratio 0/1 Gra 42

Disposition of Gas:

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

## METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify) \_\_\_\_\_

Production Interval

5676-86ST. LOUIS