

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

Operator: License # 3234Name: URANUS, INC.Address 800 WEST 47TH STREET,
SUITE 318City/State/Zip KANSAS CITY, MO 64112Purchaser: CHAUTAUQUA GAS DEVELOPMENT CO.Operator Contact Person: MITCHELL HERLPhone (816) 531-0202Contractor: Name: MCPHERSON DRILLINGLicense: 05675Wellsite Geologist: REX ASHLOCK

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 ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PBTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj.?) ☐ Docket No. _____8-31-92 9-11-92 12-3-92Spud Date 8-31-92 Date Reached TD 9-11-92 Completion Date 12-3-92API NO. 15- 019-26,267County CHAUTAUQUA- NE - SE - SW Sec. 20 Twp. 33 Rge. 13 ☒ E ☐ W990 Feet from S/N (circle one) Line of Section2920 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, (SE), NW, or SW (circle one)Lease Name BALLARD Well # D-19Field Name FRASIERProducing Formation MULKY COAL/ SUMMIT COALElevation: Ground 874 KB NATotal Depth 1612 PBTD _____Amount of Surface Pipe Set and Cemented at 20 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.

Drilling Fluid Management Plan 12-28-92
(Data must be collected from the Reserve Pit)Chloride content NA ppm Fluid volume 50 bblsDewatering method used REMOVE FLUID/AIR DRY

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 Matthew StanzelTitle AGENT FOR URANUS, INC. Date 12-7-92Subscribed and sworn to before me this 7th day of December
19 92Notary Public Stephen E. AlleeDate Commission Expires 8-3-93 **STEPHEN E. ALLEE**

Notary Public - State of Kansas
My Appt. Expires 8-3-93

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality AttachedC ☒ Wireline Log ReceivedC ☒ Geologist Report Received

Distribution

☒ KCC ☐ SWD/Rep
☒ KGS ☐ Plug

(Specify)

RECEIVED
STATE CORPORATION COMMISSION
DEC 14 1992
Wichita, Kansas

Operator Name URANUS, INC. Lease Name BALLARD Well # D-19
 Sec. 20 Twp. 33S Rge. 13 ☒ East ☐ West
 County CHAUTAUQUA

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 ☒ Log Formation (Top), Depth and Datums ☐ Sample
 (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:
 GAMMA RAY-NEUTRON

Name	Top	Datum
SUMMIT COAL	1220	-346
MULKY COAL	1249	-375

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	9 1/4"	7"	15	40	PORTLAND	10	
PRODUCTION	6 1/2"	4 1/2"	9.5	1616	DWC	50	2 % GEL
					50/50 POZ-MIX	112	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				

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
3	1220-1226 3 1/8 DML HSC	15000# 2-X40 SAND	1220-1226
		100 GAL 15% HCL .50# CITRIC.305 BBLs	CITY WATER
3	1249-1255 3 1/8 DML HSC	15000# 2-X40 SAND	1249-1255
		100 GAL 15% HCL .50# CITRIC.305 BBLs	CITY WATER

TUBING RECORD				Size 2"	Set At 1168	Packer At	Liner Run	☐ Yes	☒ No				
Date of First, Resumed Production, SWD or Inj. 12-10-92					Producing Method					☐ Flowing	☒ Pumping	☐ Gas Lift	☐ Other (Explain)
Estimated Production per 24 Hours		Oil 0	Bbls.	Gas 30	Mcf	Water 10	Bbls.	Gas-Oil Ratio 100 : 0		Gravity			

Disposition of Gas:

☐ Vented ☒ Sold ☐ Used on Lease

(If Vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☒ Perf.☐ Other (Specify)

STEELE REVENUE
 1220-1226 - 1249-1255
 Daily Comp. Commingled

Production Interval
 1220-1226
 1249-1255