

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, INCAddress 800 WEST 47th STREETSUITE 318City/State/Zip KANSAS CITY, MO 64112Purchaser: CHAUTAUQUA GAS AND DEVELOPEMENTOperator Contact Person: LYNNE SIEVERLINGPhone (816) 531-0202Contractor: Name: MC PHERSON DRILLINGLicense: 5675Wellsite Geologist: REX ASHLOCKDesignate 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: URANUS, INCWell Name: D-17KCC 10-02-90 11-26-91
Comp. Date 11-26-91 Old Total Depth 1620

☐ Deepening ☒ Re-perf. ☐ Conv. to Inj/SWD
☒ Plug Back 1310 PBDT
☐ Commingled ☐ Docket No. ☐
☐ Dual Completion ☐ Docket No. ☐
☐ Other (SWD or Inj?) ☐ Docket No. ☐

11-24-91 11-26-91
10-02-90 10-02-90 10-02-90

10-02-90 Date Reached TD 10-02-90 Completion Date 10-02-90

COMMECEMENT

API NO. 15- 019-25,973-000County CHAUTAUQUA

-SW-SW-SE Sec. 20 Twp. 33 Rge. 13 ☒ East
West

330' Feet from (S/N) (circle one) Line of Section2475' 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-17Field Name FRASERProducing Formation MULKY COALElevation: Ground NA KB NATotal Depth 1620 PBDT 1310Amount of Surface Pipe Set and Cemented at 42' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ NoIf yes, show depth set NA FeetIf Alternate II completion, cement circulated from feet depth to w/ sx cmt.Drilling Fluid Management Plan REWORK JH 12-21-93
(Data must be collected from the Reserve Pit)Chloride content NA, see below ppm Fluid volume NA, see below bblsDewatering method used NA, see belowLocation of fluid disposal; of hauled offsite: Operator Name UNKNOWN PIT CLOSED BEFORE FILINGLease 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, 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 Title CONSULTANT Date 4-13-92Subscribed and sworn to before me this 13th day of April
19 92Notary Public Date 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 Attached
C ☒ Wireline Log Received
C ☐ Geologic Report Received

Distributed to **STATE CORPORATION COMMISSION**

☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ (Specify) APR 16 1992

CONSERVATION DIVISION
Wichita, Kansas

Operator Name URANUS INC. Lease Name BALLARD Well # D-17
 Sec. 20 Twp. 33 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 (Attach Additional sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No	SEE DRILLERS LOG		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:	GAMMA/NEUTRON <i>KCC</i> <i>8/2</i>			

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	9 1/2	7"	20	42	PORTLAND	10	NA
PRODUCTION	6 1/4"	4 1/2"	9.5	1608	PORTLAND	180	NA

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
	OPEN HOLE 1608-1620		400 GAL HCL 15%	1608-1620
2	1240-1250 ,3 1/8 HSC	CAST IRON BRIDGE PLUG 1310	15000# SAND 270 BBL 40 GEL, CITY WATER	1240-1250

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
NA							
Date of First, Resumed Production, SWD or Inj. 11/27/91				Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio Gravity
	NA		45		NA		

Disposition of Gas:	METHOD OF COMPLETION				Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Completed <input type="checkbox"/> Commingled	<u>MULKY COAL</u>			
(If Vented, submit ACO-18.)	<input type="checkbox"/> Other (Specify) _____	<u>1240-1250</u>			