

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: PERU-HALE PIPELINE SYSTEMOperator Contact Person: MITCHELL HERLPhone (816) 531-0202Contractor: Name: DSAGE DRILLING INC.License: NAWellsite Geologist: NADesignate Type of Completion
____ New Well ____ Re-Entry XX Workover

XX 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: DSAGE DRILLING INC.Well Name: D-5Comp. Date 1/12/81 Old Total Depth 1803____ Deepening XX Re-perf. ____ Conv. to Inj/SWD
X Plug Back 1650 PBTD

____ Commingled Docket No. ____

____ Dual Completion Docket No. ____

____ Other (SWD or Inj.?) Docket No. ____

1-9-81 1-12-81 12-2-92
Spud Date Date Reached TD Completion Date

APR NO. 15- 019-22,365 0001County CHAUTAUQUA____ NW - SE - SE Sec. 19 Twp. 33 Rge. 13 XX E____ 990 Feet from S/N (circle one) Line of Section____ 990 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-5Field Name FRASIERProducing Formation MULKY COAL / SUMMIT COALElevation: Ground 988 KB NATotal Depth 1803 PBTD 1650Amount of Surface Pipe Set and Cemented at 91 FeetMultiple Stage Cementing Collar Used? ____ Yes XX NoIf yes, show depth set NA FeetIf Alternate II completion, cement circulated from NAfeet depth to NA w/ NA sx cmt.Drilling Fluid Management Plan 12-14-81 DD
(Data must be collected from the Reserve Pit)

Chloride content ____ ppm Fluid volume ____ bbls

Dewatering method used ____

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 Mitchell Gerl
Title 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 Attached
C ____ Wireline Log Received
C ____ Geologist Report Received

Distribution

____ KCC ____ SWD/Rep ____ NGPA
____ KGS ____ Plug ____ Other
(Specify)

RECEIVED
CORPORATION COMMISSION

DEC 14 1992

DIVISION
Kansas

Operator Name URANUS, INC. Lease Name BALLARD Well # D-5
 Sec. 19 Twp. 33S Rge. 13 ☒ East County CHAUTAUQUA
☐ 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 (Attach Additional sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	SUMMIT COAL	1334	-346
List All E. Logs Run:		MULKY COAL	1361	-373

SEE PREVIOUS LOGS SUBMITTED WITH ORIGINAL ACO-1

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				91'			NA
(SEE ACO-1 FILED 1-81)							

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
2	1361-1369, 3 1/8 DML HSC	15000# SAND, 260BBLs, 40 LB	1361-1369
		GEL, CITY WATER	
3	1334-1340 3 1/8 DML HSC	15000# SAND, 300BBLs, 20/40 SAND	1334-1340
		GEL, CITY WATER	
TUBING RECORD			
Size 2"	Set At 1200	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 12-10-92		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 0 Bbls.	Gas 60 Mcf	Water 50 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 ☒ Perforated ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

Production Interval
1334-1340
1361-1369