

COPY SIDE ONE

2092

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

API NO. 15- 125-29393  
County MONTGOMERY  
NENENW Sec. 20 Twp. 34 S Rge. 15 EE East West

Operator: License # 3234  
Name: URANUS INC.  
Address 6520 W. 110th STREET SUITE 106  
City/State/Zip OVERLAND PARK, KS 66211

5230 Ft. North from Southeast Corner of Section  
3080 Ft. West from Southeast Corner of Section  
(Note: Locate well in section plat below.)  
Lease Name McCONNELL SOUTH Well # 2-WW

Purchaser: SAHARA CORP.  
Contact Person: LARRY BROWN  
Phone (913) 345-8000

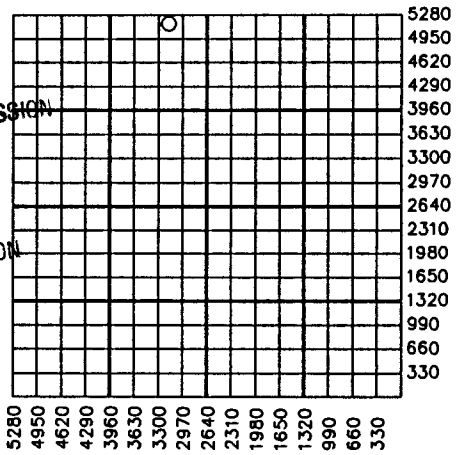
Field Name TYRO  
Producing Formation WAYSIDE  
Elevation: Ground 792 KB NA  
Total Depth 560 PBDT 550.10

Contractor: Name: MC PHERSON DRILLING  
License: 5675

Wellsite Geologist: STEVE ALLEE

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

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Wichita, Kansas



3-22-91

: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes  No  
If yes, show depth set NA Feet  
If Alternate II completion, cement circulated from 560  
feet depth to SURFACE w/ 75 sx cmt.

Drilling Method:  Mud Rotary  Air Rotary  Cable  
6/20 10/24/90 01/08/91  
Spud Date Date Reached TD Completion Date

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 Steve Allee  
Title CONSULTANT Date 03/15/91

Subscribed and sworn to before me this 15 day of MARCH  
at \_\_\_\_\_  
Public Suzanne M. Feltman

Date Commission Expires \_\_\_\_\_  
SUZANNE M. FELTMAN  
My Appt. Exp. 4-4-94

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)

Operator Name URANUS INC. 3234 Lease Name MCCONNELL SOUTH Well # 2-WW

Sec. 20 Twp. 34 Rge. 15  East  West  
 County MONTGOMERY

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.)  Yes  No

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run (Submit Copy.)  Yes  No

SEE ATTACHED CORE DESCRIPTION

Name	Formation Description	
	Top	Bottom
LENAPAH LS.	468	483
WAYSIDE SS.	496	518

**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	6 5/8	17	20	PORTLAND	5	NONE
INJECTION	5 1/4	2 7/8	6.5	550.10	DWC	75	2% PREMIUM GEL 1% FLO SEAL

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 SPF	498-508 2' HSC	50 GAL. 15% HCL 500# 10 X 20 SAND 65 BBLs. GELLED WATER	498-508

TUBING RECORD Size Set At Packer At Liner Run  Yes  No

Date of First Production NA Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) INJECTION WELL

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
NA	NA	NA	NA		

Disposition of Gas: \_\_\_\_\_ METHOD OF COMPLETION \_\_\_\_\_ Production Interval \_\_\_\_\_

Vented  Sold  Used on Lease (If Vented, submit ACO-18.)  Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_ 498-508

6900 COLLEGE BLVD. — SUITE 310  
ERLAND PARK, KANSAS 66211

**TUBULAR TALLY SHEET**

Drilling Co. MCPherson Drilling

API # 15-125-29,393

Lease Name McConnell South

Well Owner KC Crude Inc.

Elev \_\_\_\_\_

Well No. 2-WW

State Kansas County Montgomery

Location NE NE NW

20 Section      34 Township      15 Range

Casing		Surface	
Size Pipe <u>2 7/8</u>	<u>8 Round</u>	Size Pipe <u>6 5/8</u>	
No. Feet <u>550.10</u>		No. Feet <u>20'</u>	
Date Ran <u>10-24-90</u>		<u>10-16-20</u>	
Seat Nipple Set _____		Hole Size <u>9 1/4</u>	
Set Through <u>Wayside</u>		Open Hole <u>6"</u>	

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NO.	LENGTH FT.	NO.	LENGTH FT.	NO.	LENGTH FT.	NO.	LENGTH FT.	NO.	LENGTH FT.
1	30 75	11	30 35	21		31		41	
2	31 00	12	30 25	22		32		42	
3	31 65	13	29 90	23		33		43	
4	32 85	14	30 55	24		34		44	
5	32 95	15	30 05	25		35		45	
6	30 15	16	29 05	26		36		46	
7	29 75	17	29 70	27		37		47	
8	29 90	18	30 10	28		38		48	
9	30 30	19		29		39		49	
10	30 85	20		30		40		50	
	<u>310 15</u>		<u>239 95</u>						

Total joints in hole 18 Joints 550.10 Ft.

Less Cut Off Joint \_\_\_\_\_ Ft.

Length In Hole 550.10'

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Remarks \_\_\_\_\_

Float Shoe \_\_\_\_\_ Size \_\_\_\_\_ Ft. \_\_\_\_\_

Centralizers 3 Amt. \_\_\_\_\_ Size \_\_\_\_\_ Ft. \_\_\_\_\_

Type Surface cement Type I Portland Number of Sacks Used 5

Signed \_\_\_\_\_

**111**  
**Triple-I Energy Corp.**

**COPY**

Lease McConnell South

6600 COLLEGE BLVD. — SUITE 310  
 OVERLAND PARK, KANSAS 66207

Well # 2-WW

A.P.I. 15-125-29,393

Drill Log

Elevation \_\_\_\_\_

S. 20 T. 34 R. 15  
NE NE NW

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
2	Soil	2					
6	Clay	8					
7	Lime	15					
4	Sandy Shale	19					
14	Sand	33					
3	Lime	36					
8	Sand	44					
1	Lime	45					
52	Sand	97					
68	Shale	169					
3	Lime	172					
45	Sand (wtr)	217					
140	Shale	357					
4	Lime	361					
6	Sand	367					
69	Shale	436					
3	Lime	439					
14	Sandy Shale	453					
2	Lime	455					
15	Shale	470					
2	Lime	472					
2	Shale	474					
<del>2</del>	<del>Shaley Sand</del>	<del>477</del>					
<del>0</del>	<del>Oil Sand</del>	<del>480</del>					
<del>2</del>	<del>Shaley Sand</del>	<del>482</del>					
<del>1</del>	<del>Lam Oil Sand</del>	<del>483</del>					
<del>0</del>	<del>Oil Sand</del>	<del>484</del>					
<del>1</del>	<del>Shale</del>	<del>485</del>					
<del>0</del>	<del>Oil Sand</del>	<del>486</del>					
<del>1</del>	<del>Shaley Sand</del>	<del>487</del>					
<del>1</del>	<del>Shaley Sand</del>	<del>488</del>					
4	Lime	478					
2	Shaley Sand	480					
4	oil Sand	484					
22	Shaley Sand	506					
5	Lam Oil Sand	511					
2	Oil Sand	513					
1	Shale	514					
2	Oil Sand	516					
31	Shaley Sand	547					
13	Lime	560					

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 Wichita Kansas

The detailed log of the formation cored is as follows:

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<u>Depth Interval, Feet</u>	<u>Description</u>
481.0 - 485.3	Sandstone, light grayish brown, slightly calcareous, very shaly.
485.3 - 485.5	Shale, gray.
485.5 - 485.7	Sandstone, light gray, very shaly.
485.7 - 491.0	Shale, light gray.
491.0 - 493.3	Shale, light gray, slightly sandy.
493.3 - 498.2	Shale, light gray.
498.2 - 499.0	Sandstone, light grayish brown, very shaly with scattered shale partings.
499.0 - 505.4	Sandstone, light gray, very shaly.
505.4 - 506.4	Sandstone, light gray, very shaly with scattered brown sandstone streaks.
506.4 - 507.0	Sandstone, brown with scattered shale partings.
507.0 - 507.3	Shale, light gray, sandy.
507.3 - 507.8	Sandstone, grayish brown, very shaly with scattered shale partings.
507.8 - 508.3	Shale, light gray, sandy.
508.3 - 509.6	Sandstone, light grayish brown, very shaly with scattered shale partings and inclusions.
509.6 - 510.4	Shale, gray with scattered brown sandstone partings and inclusions.
510.4 - 512.2	Sandstone, brown.
512.2 - 513.2	Sandstone, brown with widely scattered shale partings.
513.2 - 513.7	Shale and sandstone, gray and brown, laminated.
513.7 - 514.0	Shale, gray with scattered brown sandstone partings.
514.0 - 515.0	Sandstone, brown.
515.0 - 515.6	Sandstone, dark brown, slightly shaly.
515.6 - 516.2	Shale, light gray, sandy.
516.2 - 518.2	Sandstone, light gray, very shaly.
518.2 - 520.0	Shale and sandstone, gray and light gray, laminated.

STATE COMMISSION

MAD 8 1991

DIVISION  
TOLSON, Kansas