

COPY 2096  
SIDE ONE

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

Operator: License # 3234  
Name: URANUS INC.  
Address 6520 W. 110th STREET SUITE 106  
City/State/Zip OVERLAND PARK, KS 66211  
Purchaser: SAHARA CORP.  
Operator Contact Person: LARRY BROWN  
Phone (913) 345-8000

Contractor: Name: MC PHERSON DRILLING  
License: 5675

Wellsite Geologist: STEVE ALLEE

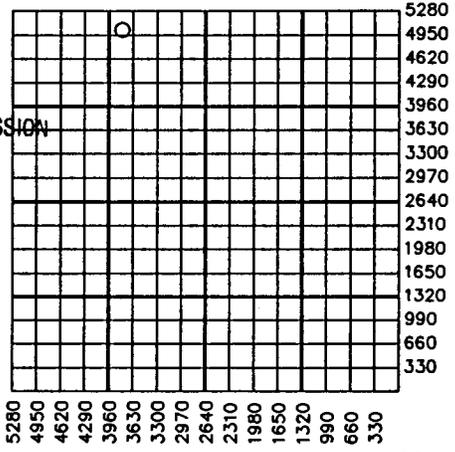
Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

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

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
1/90 11/13/90 12/06/90  
Spud Date Date Reached TD Completion Date

API NO. 15- 125-29480  
County MONTGOMERY  
N2NENW Sec. 20 Twp. 34 S Rge. 15 EE East West  
5060 Ft. North from Southeast Corner of Section  
3740 Ft. West from Southeast Corner of Section  
(Note: Locate well in section plat below.)  
Lease Name McCONNELL SOUTH Well # 3-20  
Field Name TYRO  
Producing Formation WAYSIDE  
Elevation: Ground 798 KB NA  
Total Depth 580 PBTD 570

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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 580  
feet depth to SURFACE w/ 52 sx cmt.

3-22-91

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130. 82-3-107 and -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 1991  
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 # 3-20  
 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  Yes  No  
 (Attach Additional sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

Formation Description  
 Log  Sample  
 Name Top Bottom  
 SEE ATTACHED DRILLERS LOG

SEE ATTACHED DRILLERS LOG  
 FOR CORE DESCRIPTION

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	8 3/4	7	17	20	PORTLAND	3	NONE
PRODUCTION	6 1/4	2 7/8	6.5	570	DWC	52	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	494-510 2" HSC	50 GAL. 15% HCL 1600# 10 X 20 SAND 1600# 8 X 12 SAND 150 BBLs. GELLED WATER	494-510

TUBING RECORD Size NA Set At NA Packer At NA Liner Run  Yes  No

Date of First Production 12/10/90 Producing Method  Flawing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	3.0	0	30.0	NA	30 EST.

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) \_\_\_\_\_ 494-510

# Triple-I Energy Corp.

6600 COLLEGE BLVD. — SUITE 310  
OVERLAND PARK, KANSAS 66211

# COPY

## TUBULAR TALLY SHEET

LEASE. McCConnell South  
WELL # 3-20  
DATE. 11-13-90

Drilling Co. McPherson Drilling  
API # 15-125-29,480  
Lease Name McCConnell South  
Well Owner Uranus Inc.  
E \_\_\_\_\_  
Well No. 3-20  
S Kansas County Montgomery  
Location NW NW NE NW  
20                      34                      15  
Section                      Township                      Range

Casing		Surface	
Size Pipe <u>2 7/8 Round</u>	No. Feet <u>566.75'</u>	Size Pipe <u>7"</u>	No. Feet <u>20'</u>
Date Ran <u>11-13-90</u>	Seat Nipple Set <u>475.30'</u>	Date Ran <u>11-9-90</u>	Hole Size <u>8 3/4"</u>
Set Through <u>Way side</u>		Open Hole <u>6 1/4"</u>	

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

NO.	LENGTH FT.								
1	31 70	11	31 85	21		31		41	
2	31 10	12	31 80	22		32		42	
3	31 60	13	32 90	23		33		43	
4	31 25	14	31 60	24		34		44	
5	31 50	15	32 55	25		35		45	
6	31 65	16	30 80 both	26		36		46	
7	31 65	17	30 25 both	27		37		47	
8	31 60	18	30 40 both	28		38		48	
9	31 10	19		29		39		49	
10	31 45	20		30		40		50	
	31 4 60		252 15						

Total run in hole 18 Joints 566.75 Ft.  
Less Cut Off Joint \_\_\_\_\_ Ft.  
Length In Hole 566.75

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Remarks \_\_\_\_\_  
Float Shoe \_\_\_\_\_ Size \_\_\_\_\_ Ft. \_\_\_\_\_  
Centralizers \_\_\_\_\_ Amt. \_\_\_\_\_ Size \_\_\_\_\_ Ft. \_\_\_\_\_  
Type Surface cement Portland Type I Number of Sacks Used 3

Signed \_\_\_\_\_

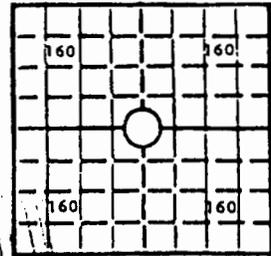
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## DRILLERS LOG

S. 20 T 34 R. 15<sup>0</sup> W

Loc. NW1/4NE1/4NW

County Montgomery  
640 Acres



PI No. 15 - 125 - 29,480  
County Number

Operator <u>Uranus Inc.</u>	
Address <u>6520 W. 110th Street #106 Overland Park KS 66211</u>	
Well No. <u>3-20</u>	Lease Name <u>McCConnell South</u>
Footage Location feet from (N) (S) line _____ feet from (E) (W) line _____	
Principal Contractor <u>McPherson Drilling</u>	Geologist
Spud Date <u>11-9-90</u>	Total Depth <u>580'</u>
Date Completed <u>11-12-90</u>	Oil Purchaser
P.B.T.D. <u>NOV 1 1990</u> Elev. Gr. _____	
DF _____ KB _____	

### CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	<u>8 3/4</u>	<u>7"</u>	<u>20</u>	<u>20'</u>	<u>Portland</u>	<u>3</u>	—
PRODUCTION	<u>5 1/4</u>	<u>2 7/8</u>	<u>6.5</u>	<u>570'</u>			

### WELL LOG

494-513.5 Core

Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Soil	0	2	Oil Sand	479.5	493			
Clay	2	9	Silty Sand	493	495			
Lime	9	16	Oil Sand	495	518			
Sandy Lime	16	20	Shale	518	552			
Sand	20	34	Lime	552	580			
Lime	34	37						
Sand	37	45						
Lime	45	46						
Sand	46	98						
Shale	98	170						
Lime	170	173						
Sand	173	218						
Shale	218	358						
Lime	358	362						
Sand	362	368						
Shale	368	437						
Lime	437	440						
Sandy Shale	440	454						
Lime	454	455						
Shale	455	470						
Lime	470	472						
Shale	472	474						
Lime	474	478						
Shale	478	479.5						

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Lease McConnell South

6600 COLLEGE BLVD. — SUITE 319

OVERLAND PARK, KANSAS 66211

Well # 3-20

APR 15 - 125 - 29, 480

Drill Log

Location \_\_\_\_\_

NW NW NE NW  
S. 20 T. 34 R. 95

494-513.5 Core

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
2	Soil	2					
7	Clay	9					
7	Lime	16					
4	Sandy Shale	20					
14	Sand	34	water				
3	Lime	37					
8	Sand	45	Water				
1	Lime	46					
52	Sand	98	Water				
72	Shale	170					
3	Lime	173					
45	Sand	218	water				
140	Shale	358					
4	Lime	362					
6	Sand	368					
59	Shale	437					
3	Lime	440					
14	Sandy Shale	454					
1	Lime	455					
15	Shale	470					
2	Lime	472					
2	Shale	474					
4	Lime	478					
1.5	Shale	479.5					
2.5	Oil Sand	482	80% bleed	Very good oil on Pit			
2	Oil Sand	484	75% bleed	Very good oil on Pit			
2	oil Sand	486	50% bleed	Very good oil on Pit			
2	Oil Sand	488	80% bleed	Very good oil on Pit			
2	Oil Sand	490	75% bleed	Very good oil on Pit			
2	oil Sand	492	80% bleed	Very good oil on Pit			
1	oil Sand	493	80% bleed	Very good oil on Pit			
2	Silty Sand	495	no show				
2	Oil Sand	497	50% bleed	Very good oil on Pit			
2.5	oil Sand	499.5	80% bleed	Very good oil on Pit			
.5	oil Sand	500	100% bleed	Very good oil on Pit			
.5	oil Sand	500.5	80% bleed	Very good oil on Pit			
5.5	Oil Sand	506	100% bleed	Very good oil on Pit			
2	Sand	508	Very light bleed				
3	oil Sand	511	60% bleed	Very good oil on Pit			
3	Dark Grey Sand	514	60% bleed	Very good oil on Pit			
2	Dark Grey Sand	516	75% bleed	Very good oil on Pit			
2	Dark Grey Sand	518	75% bleed	Very good oil on Pit			
34	Shale	552					
28	Lime	580					

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