

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

Operator: License # 31378

Name: Universal Resources Corp.

Address 2601 NW Expressway

Suite 700 E

City/State/Zip Oklahoma City, OK 73112

Purchaser: Ouestar Energy Trading

Operator Contact Person: James Collings

Phone (405) 840-2761

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: NONE

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

6/5/97 6/11/97 8/2/97
Spud Date Date Reached TD Completion Date

API NO. 15- 007-27532 ^{22,532} **COPY**

County Barber

- W - SE - SW Sec. 25 Twp. 34S Rge. 14 W ^E

900 Feet from S/N (circle one) Line of Section

1750 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or S/W (circle one)

Lease Name Thurman B Well # 4

Field Name Aetna

Producing Formation Mississippian

Elevation: Ground 1544' KB 1557'

Total Depth 4850' PBTD 4807'

Amount of Surface Pipe Set and Cemented at 416 Feet

Multiple 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 ALT 1 97 9-29-97
(Data must be collected from the Reserve Pit)

Chloride content 28,000 ppm Fluid volume 1700 bbls

Dewatering method used Evaporation

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, 130 S. Market - Room 2078, 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 James R. Collings
Title Petroleum Engineer Date Sept. 5, 1997

Subscribed and sworn to before me this 5 day of September, 1997.

Notary Public Steve Smith

Date Commission Expires April 21, 2000

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
E	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input checked="" type="checkbox"/> NGPA
		(Specify) <input type="checkbox"/> Other

Operator Name Universal Resources Corp. Lease Name Thurman B Well # 4
 Sec. 25 Twp. 34S Rge. 14 East West
 County Barber

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.)
 List All E.Logs Run:
 Array Induction Shallow Focused
 Electric Log
 Compensated Neutron/Photo-Density
 Log

Name	Formation (Top), Depth and Datum	
	Top	Datum
Heebner	3940	(-2383)
Douglas	4000	(-2443)
KC-Lansing	4114	(-2337)
Miss Lm	4724	(-3167)
TD	4850	(-3293)

CASING RECORD <input 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	14-3/4"	10-3/4"	40.5	416	Lite Class A	100	3% Cal
Production	7-7/8"	4-1/2"	10.5	4949'	ASC	185	5#/sk Kols 1/4#/sk Flsea OS

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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	4728'-4743'
		F/62,000 Gal Gel & 115,000 #sc	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	4720	NONE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.			Producing Method		
8-2-97			<input checked="" type="checkbox"/> Flowing <input 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
	-	258	84 BLW		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Comingled
 Production Interval: 4728'-4743'
 Other (Specify) _____