

22,532-0000 ORIGINAL

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

API NO. 15- 007-27532

County Barber

W - SE - SW Sec. 25 Twp. 34S Rge. 14 W <sup>E</sup>

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 SW (circle one)

Lease Name Thurman B Well # 4

Field Name Aetna

Producing Formation Mississippian

Elevation: Ground 1544' KB 1557'

Total Depth 4850' PBDT 4807'

Amount of Surface Pipe Set and Cemented at 416 Feet

Multiple Stage Cementing Collar Used? Yes X 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 8/24 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. \_\_\_\_\_

Operator: License # 31378

Name: Universal Resources Corp.

Address 2601 NW Expressway

Suite 700 E

City/State/Zip Oklahoma City, OK 73112

Purchaser: Questar 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  PBDT

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

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 19 97

Notary Public [Signature]

Date Commission Expires April 21, 2000

K.C.C. OFFICE USE ONLY	
F	<input checked="" type="checkbox"/> Letter of Confidentiality Attached
W	<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"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other
(Specify)	

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.)

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	3940	(-2383)
Douglas	4000	(-2443)
KC-Lansing	4114	(-2337)
Miss Lm	4724	(-3167)
TD	4850	(-3293)

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

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 Floseal

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)	
		Amount	Depth
2	4728'-4743'	A/1500 Gal 7-1/2% HCL	
		F/62,000 Gal Gel & 115,000 #sd	

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.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: 4728'-4743'

# ALLIED CEMENTING CO., INC. 6234

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:  
Medicine Lodge

DATE <u>6-17-97</u>	SEC <u>2S</u>	TWP <u>34S</u>	RANGE <u>14W</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>1:00 PM</u>	JOB START <u>7:30 AM</u>	JOB FINISH <u>9:30 AM</u>
LEASE <u>Therman</u>	WELL # <u>4-25</u>	LOCATION <u>Hardner SW 2N, 25W 3/4</u>		COUNTY <u>Barber</u>	STATE <u>Kansas</u>		

OLD OR NEW (Circle one)

CONTRACTOR Duke 7 OWNER Universal Resources

TYPE OF JOB Production CEMENT

HOLE SIZE 7 7/8 T.D. 4850

CASING SIZE 4 1/2 DEPTH 4854 AMOUNT ORDERED 25 x 10 40 K

TUBING SIZE DEPTH 19.5 x ASC 5' KOL/Seal + 1/4 Flo-Seal

DRILL PIPE 4 1/2 DEPTH 100 lbs SAPP + 2 1/2 S-300

TOOL DEPTH

PRES. MAX 550 MINIMUM 100 COMMON @

MEAS. LINE SHOE JOINT 38.80 POZMIX @

CEMENT LEFT IN CSG. 38.50 GEL @

PERFS: CHLORIDE @

EQUIPMENT

PUMP TRUCK CEMENTER Carl Baldwin

#255-265 HELPER Stane Winsor

BULK TRUCK

#256-250 DRIVER Randie Landwehr

BULK TRUCK

# DRIVER TOTAL

REMARKS:

SERVICE

Pipe on hole, Circulate 60 minutes with

big pump. Pump 12 bbl mud clean. Plug

with 19.5 x ASC 5' KOL/Seal + 1/4 Flo-Seal

Pump 19.5 x ASC 5' KOL/Seal + 1/4 Flo-Seal

stop pumps, washout Ring + Lines

Release plug. Displace with 75 bbls

fresh water. Plug. Did not land

Tag plug with wire line 4854

from top of hole

CHARGE TO: Universal Resources Corp

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

1- Guide shoe @

1- AFU Insert @

1- Stop Ring @

1- Thread lock @

8- Centralizers @

TOTAL

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Casey Bonta