

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- 007-22530-0000

County Barber County, Kansas

E/2 - SE/4 SE - Sec. 26 Twp. 34S Rge. 14 ^EX_W

660 Feet from ^SN (circle one) Line of Section
100 Feet from ^EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, ^SP, NW or SW (circle one)

Lease Name Thurman "B" Well # 3-26

Field Name Aetna

Producing Formation Mississippian

Elevation: Ground 1531' KB 1544'

Total Depth 4850' PBTD 4850'

Amount of Surface Pipe Set and Cemented at 293 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-I 2R 11-4-97
(Data must be collected from the Reserve Pit)

Chloride content 14,000 ppm Fluid volume 1200 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rge. E/W

County _____ Docket No. _____

RECEIVED
KANSAS OIL & GAS
CORPORATION COMMISSION
1997 JUN 3 6:30-9:45
1:57

Operator: License # 31378

Name: Universal Resources Corporation

Address 2601 NW Expressway

Suite 700 E

City/State/Zip Oklahoma City, OK 73112

Purchaser: KGS

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 PBTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

03-07-97 03-14-97 06-15-97

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 Senior Reservoir Engineer Date 6-27-97

Subscribed and sworn to before me this 27 day of June 19 97.

Notary Public Ave Emerson

Date Commission Expires 8-7-97

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input 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 Corporation Lease Name Thurman "B" Well # 3-26

Sec. 26 Twp. 34S Rge. 14 East West
 County Barber County, Kansas

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: **DUAL INDUCTION**
COMPENSATED NEUTRON DENSITY

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Elgin	3694	(-2150)
Heebner	3916	(-2372)
Douglas	3970	(-2426)
KC-LNSG	4090	(-2546)
MSSP LM	4698	(-3154)
TD	4850	

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	14-3/4"	10-3/4"	32#	293'	Lite/Class A	100/100	3%cc 2%gel
Production	7-7/8"	4-1/2"	10.5#	4849'	ASC	210	5#/sk Kolseal

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	4699'-4716'	Acidized w/1500 Gal	
		Frac w/60,000 Gal Gel	
		& 115,500# sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	4654	NONE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.	Producing Method			
6-15-97	<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 0 Bbls.	Gas 578 Mcf	Water 60 Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 4699'-4716'
 (If vented, submit ACO-18.) Other (Specify) _____

15-007-22530-0000

ALLIED CEMENTING CO., INC.

ORIGINAL

6635

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

SERVICE POINT: med. lodge

DATE <u>3-15-97</u>	SEC. <u>26</u>	TWP. <u>34s</u>	RANGE <u>14w</u>	CALLED OUT <u>6:00A.M.</u>	ON LOCATION <u>6:00A.M.</u>	JOB START <u>9:00A.M.</u>	JOB FINISH <u>10:45A.M.</u>
LEASE <u>Thorman</u>		WELL# <u>3-36</u>	LOCATION <u>Hardtner, 7w-2 1/2n-2 1/4w</u>		COUNTY <u>Barber</u>	STATE <u>KS.</u>	

OLD OR NEW (Circle one)

CONTRACTOR <u>Duke #7</u>	OWNER <u>Universal Resources</u>
TYPE OF JOB <u>Prod. Csg.</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>4850</u>
CASING SIZE <u>4 1/2 x 10.5</u>	DEPTH <u>4849'</u>
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2 x hole</u>	DEPTH <u>4850</u>
TOOL	DEPTH
PRES. MAX <u>1200</u>	MINIMUM <u>200</u>
MEAS. LINE	SHOE JOINT <u>34.46</u>
CEMENT LEFT IN CSG.	
PERFS.	

AMOUNT ORDERED 500 Gallons mud-clean
25ssx. 60/40/6% Gel
210ssx. ASC + 5# 40 Seal + 1/4# Flo-Seal

COMMON <u>15</u>	@ <u>6.10</u>	<u>91.50</u>
POZMIX <u>10</u>	@ <u>3.15</u>	<u>31.50</u>
GEL <u>1</u>	@ <u>9.50</u>	<u>9.50</u>
CHLORIDE	@	
<u>ASC 210</u>	@ <u>7.85</u>	<u>1648.50</u>
<u>Kol-Seal 1050#</u>	@ <u>.38</u>	<u>399.00</u>
<u>MUD CLEAN 500 Gals</u>	@ <u>.75</u>	<u>375.00</u>
	@	
	@	
HANDLING <u>235</u>	@ <u>1.05</u>	<u>246.75</u>
MILEAGE <u>235 x 30</u>	<u>.04</u>	<u>282.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER <u>Harry Dreiling</u>	# <u>233-302</u>	HELPER <u>Justin Hart</u>
BULK TRUCK	# <u>056-252</u>	DRIVER <u>Shane Winsor</u>
BULK TRUCK	#	DRIVER

REMARKS:

Pipe on Bottom. Circ. w/ Rig Pump
mixt Pump 500Gals. mud-Clean
15ssx. 60/40/6 Rathole, 10ssx. 60/40/6
mousehole Cement 210ssx. ASC + 5#
Kol-Seal + 1/4# Flo-Seal Cement In. wash
out Pump lines. Release Plug Displace
w/ 79 Bbls Fresh H₂O. Bump Plug
Release PSI. Float Held

SERVICE

DEPTH OF JOB	<u>4849'</u>	
PUMP TRUCK CHARGE	<u>11</u>	<u>1156.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>30</u>	@ <u>2.85</u>	<u>85.50</u>
PLUG Rubber <u>4 1/2</u>	@ <u>38.00</u>	<u>38.00</u>
	@	
	@	

TOTAL \$1279.50

CHARGE TO: Universal Resources Corp.
STREET 44 SE 20 Road
CITY Great Bend STATE Ks ZIP 67530

FLOAT EQUIPMENT

<u>4 1/2</u>		
1-Reg Guide Shoe	@ <u>140.00</u>	<u>140.00</u>
1-Stop Ring	@ <u>20.00</u>	<u>20.00</u>
1-AFD Insert	@ <u>235.00</u>	<u>235.00</u>
10-Centerizers	@ <u>53.00</u>	<u>530.00</u>
	@	

TOTAL \$925.00

RECEIVED

APR 7 1997

Pay Apvl. _____

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 Terry Naylor TERRY NAYLOR

TAX _____
TOTAL CHARGE \$5288.25

DISCOUNT \$793.23 PRODUCTION PAID IN 30 DAYS

NET \$ 4495.02

DEV. X AFE
OPER. NO.
LEASE: Thorman B 3-26
USED FOR: 830.201
APPROVED: 22

ORIGINAL ALLIED CEMENTING CO., INC. 6432

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

SERVICE POINT: MEDICINE LODGE

DATE <u>3-8-97</u>	SEC <u>26</u>	TWP <u>34s</u>	RANGE <u>14w</u>	3-7-97 CALLED OUT <u>8:30 PM</u>	3-7-97 ON LOCATION <u>11:15 PM</u>	JOB START <u>2:30 AM</u>	JOB FINISH <u>3:00 AM</u>
THURMAN LEASE	WELL # <u>3-26</u>	LOCATION <u>HARDNER 6W, 2N, 34W, 2s</u>			COUNTY <u>BARBER</u>	STATE <u>KANSAS</u>	

OLD OR (NEW) (Circle one)

CONTRACTOR <u>B. TOOLS #7</u>
TYPE OF JOB <u>SURFACE</u>
HOLE SIZE <u>14 3/4"</u> T.D. <u>298'</u>
CASING SIZE <u>10 3/4"</u> <u>40.5"</u> DEPTH <u>298'</u>
TUBING SIZE _____ DEPTH _____
DRILL PIPE _____ DEPTH _____
TOOL _____ DEPTH _____
PRES. MAX <u>NO#</u> MINIMUM _____
MEAS. LINE _____ SHOE JOINT _____
CEMENT LEFT IN CSG. <u>18'</u>
PEKFS. _____

OWNER UNIVERSAL RESOURCES CORP.
CEMENT

AMOUNT ORDERED
<u>100% 6S:3S:6 + 3% CACZ</u>
<u>100% CLASS A + 3% CACZ + 2% GEL</u>
COMMON A <u>100</u> @ <u>6.10</u> <u>610.00</u>
POZMIX _____ @ _____
GEL <u>2</u> @ <u>9.50</u> <u>19.00</u>
CHLORIDE <u>7</u> @ <u>28.00</u> <u>196.00</u>
ALW <u>100</u> @ <u>5.65</u> <u>565.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER <u>KEVIN BRUNBARDT</u>
<u>237</u> HELPER <u>JUSTON HART</u>
BULK TRUCK
<u>242</u> DRIVER <u>JAMES HOLT</u>
BULK TRUCK
_____ DRIVER _____

HANDLING <u>200</u> @ <u>1.05</u> <u>210.00</u>
MILEAGE <u>200 X 30</u> <u>.04</u> <u>240.00</u>

TOTAL \$1840.00

REMARKS:

Run 10 3/4" casing & Break Circ.
INTV 100% ALW + 3% CACZ FAILED
By 100% CLASS A + 3% CACZ + 2% GEL
DISPLACE PUG TO 293' WITH
2 1/2" FIBRE FRESH H2O
CEMENT LID CIRCULATE

SERVICE

DEPTH OF JOB <u>298'</u>
PUMP TRUCK CHARGE <u>0-300'</u> <u>445.00</u>
EXTRA FOOTAGE @ _____
MILEAGE <u>30</u> @ <u>2.85</u> <u>85.50</u>
PLUG <u>10 3/4" TOP 10000</u> @ <u>5.00</u> <u>500.00</u>

TOTAL \$530.50

CHARGE TO: DUKE DRUG Co
 STREET: Box 823
 CITY: Heat Bend STATE: KANSAS ZIP: 67530

FLOAT EQUIPMENT

_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
TOTAL _____

TAX _____
 TOTAL CHARGE \$ 2370.50
 DISCOUNT \$ 355.57 IF PAID IN 30 DAYS
 NET \$ 2014.93

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.