

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

API NO. 15- 055-2015500-01 **ORIGINAL**  
County Finney  
C ~~SW~~ -NW Sec. 19 Twp. 25 S Rge. 34 X W  
1890 Feet from S (circle one) Line of Section  
2070 Feet from E (circle one) Line of Section

Operator: License # 31378

Name: Universal Resources Corp.

Address 2601 NW Expressway Suite 700

City/State/Zip Oklahoma City, OK 73112

Purchaser: Texaco Trading

Operator Contact Person: James Collings

Phone (405)840-2761

Contractor: Name: Midwestern Well Service

License: 5112

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

If Workover:  
Operator: Petroleum Inc.

Well Name: Brown AJ #2

Comp. Date 11/1973 Old Total Depth 5200

Deepening  Re-perf.  Conv. to (Inj) SWD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or (Inj))  Docket No. E-27,194

3/12/96 3/14/96 4/8/96  
Date OF START Date Reached TD Completion Date OF WORKOVER

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, (NW) or SW (circle one)  
Lease Name Brown AJ Well # 2  
Field Name Orange J  
**REPRESSURED**  
~~Producing~~ Formation St. Louis  
Elevation: Ground 2977 KB 2985  
Total Depth 5200 PBTB 5142  
Amount of Surface Pipe Set and Cemented at 817 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 REWORK 87 5-28-96  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled off-site: \_\_\_\_\_  
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter Sec. Twp. S Rng. E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

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4-12-96

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 SR Petroleum Engineer Date 4/10/96

Subscribed and sworn to before me this 10<sup>th</sup> day of April, 1996

Notary Public Shirley L. Davis  
Date Commission Expires 10/15/97

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Operator Name Universal Resources Corp Lease Name Brown AJ Well # 2

Sec. 19 Twp. 25S Rge. 34  East  West

County Finney

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.

No New Data

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:

Log Formation (Top), Depth and Datums  Sample  
Name Top Datum

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		8 5/8	24	817		500	3% cc
Production		5 1/2	14 & 15.5	5198	50/50 POZ	125	12.5# Gills 18% Salt 5/10% CFR 2

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
21 shots	5116-5126	A/1000 Gal 15% NEFE

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8" Plastic lined	5062'	LOK-Set 5062'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method			
4-8-96		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> SWD Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
			Injecting 210 BWPD	25"	Vacuum

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled 5116-5126

Production Interval:  Other (Specify) \_\_\_\_\_

K A N S A S

PROSPECT:

BROWN, AJ #2

CONTRACTOR:

SPUD:

ELEV:

CASING:

CASING:

CASING:

PERF: 5116-5126'

PERF:

PERF:

ORIGINAL

Section 19-25S-34W  
Finney County, Kansas  
TD 5142' St. Louis  
AFE: DHC \$  
AFE: TWC \$ 40,000  
URC WI: 27.2%  
URC RI: 22.2731%

CONVERT TA WELL TO SWD

0115  
15-055-20~~000~~-0001

- 03-13-96 MIRU pulling unit. Tested 164 jts 2 3/8" tbg in hole. Tagged TD @ 5122'. Loaded hole and circ clean w/32 bbls 2% KCL water. SDFN. DWC \$3800.
- 03-14-96 RU power swivel, broke circ @ 400#. CO to TD 5142' lost 25 bbl KCL water. SI annulus. Spot 1000 gal 15% Nefe acid to btm. Flushed w/21 bbl 2% KCL. Press to 450#. Broke to 250#. Incr to 3 BPM @ 400#. Finished at 4 BPM 400#. ISIP vacuum. SI 30 min. Took 30 min injectivity test. Well taking 1 1/2 BPM on vacuum. Pulled & laid down tbg. Rel rig & equip. SI WO delivery of plastic lined tbg. DWC \$5600. TWC \$9500.
- 03-19-96 118 jts 2 3/8" Duoline & 49 jts 2 3/8" Seal Tite tbg moved to location. DWC \$1500 TWC \$11,000
- 03-20-96 MIRU pulling unit. Ran 5 1/2" Lok Set pkr & 118 jts 2 3/8" Duoline tbg. SDFN. DWC \$2500 TWC \$13,500
- 03-21-96 Ran 44 jts 2 3/8" Seal Tite tbg. Pkr swinging @ 5062'. Load annulus w/100 bbl treated fresh water. Set pkr. Loaded hole. Press to 300#. Bled to 0# in 1 min. Repress 8-10 times. Bled back to 0# in 2 min. Set up Halco Anguard treatment (as recommended by KCC) for mon a.m. SD DWC \$1700 TWC \$15,200
- 03-26-96 Halliburton pumped 3,000 gals Angard down annulus to stop slow leak. Would not press up. SI until Thursday to allow Angard to set. DWC \$9,000 TWC \$24,400.
- 03-29-96 Loaded backside w/10 BBL treated fresh water. Press to 300#. Held for 30 min. Approved by Kevin Strube of KCC. Prepare to tie in injection line. DWC \$1,700 Inj Tbg \$13,687 TWC \$39,787.
- 04-08-96 Well hooked up for injection. Started injecting at 210 BWPD w/25" vacuum. DWC \$4,000 TWC \$43,787. FINAL REPORT.

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