

ORIGINAL

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 # 30278 & 08914

Name: United Resource Tech., Inc. & H & C Oil Operating, Inc.
Address P. O. Box 86

City/State/Zip Plainville, KS 67663

Purchaser: _____

Operator Contact Person: Charles R. Ramsay

Phone (913) - 434-7434

Contractor: Name: Emphasis Oil Oeprations

License: 8241

Wellsite Geologist: Herb Johnston

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

1/23/91 1/30/91

Spud Date Date Reached TD Completion Date

API NO. 15- 163-23,140-60-00

County Rooks

NE NW NW Sec. 22 Twp. 8S Rge. 19 East West

4950 Ft. North from Southeast Corner of Section

4290 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

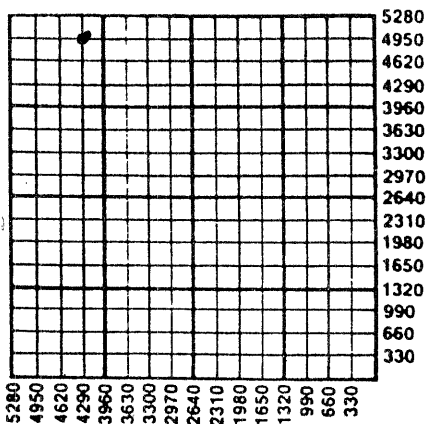
Lease Name Kellogg Well # 1

Field Name _____

Producing Formation _____

Elevation: Ground 1990 KB 1995

Total Depth 3490' PBD _____



Amount of Surface Pipe Set and Cemented at 223 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

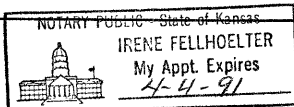
Signature Charles R. Ramsay

Title Agent Date 2-8-91

Subscribed and sworn to before me this 8th day of February, 19 91.

Notary Public Irene Fellhoelter

Date Commission Expires _____



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

P1

SIDE TWO

United Res. Tech., Inc. &
 Operator Name H & C Oil Operating, Inc. Lease Name Kellogg Well # 1
 East County Rooks
 Sec. 22 Twp. 8S Rge. 19 West

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.)

See attached sheet for DST Info.

Formation Description

Log Sample

Name	Top	Bottom
Topeka	2942	
Heebner	3149	
Toronto	3173	
Lansing-KC	3188	3414
Arbuckle	3444	

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	12 1/4"	8 5/8"	20	223	60/40 Pos	140	2% gel 3% CC

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
			Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

Production Interval _____

ORIGINAL

HERMAN FELLHOELTER, JR.

PHONE 913-434-7434

CHARLES RAMSAY

H & C OIL OPERATING, INC.

P. O. BOX 86

PLAINVILLE, KANSAS 67663

15-163-23140-00-00

DST #1 3180-3248 LKC A & B
30-60-45-90
IHP- 1631 FHP - 1602
IFP - 86-86 FFP - 96-105
ISIP - 1143 FSIP - 1133
BHT - 103°
Recovered 65' Mud

DST #2 3335-3420 LKC J
30-45-30-45
IHP - 1718 FHP - 1679
IFP - 67-67 FFP - 76-76
ISIP - 163 FSIP - 96
Recovered 5' Mud w/oil spots BHT - 104°

DST #3 3444-3452 Arbuckle
30-45-25-30
IHP - 1689 FHP - 1689
IHP - Plugged FHP - 57-57
ISIP - 1028 FSIP - 326 BHT - 105°
Recovered 5' Mud

DST #4 3444-3460 Arbuckle
30-30-30-30
IHP - 1747 FHP - 1737
IFP - 57-57 FFP - 67-67
ISIP - 730 FSIP - 701 BHT - 105°
Recovered 10' Mud w/oil spots

FEB 10 1991

2/10/91

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No 9581

Home Office P. O. Box 31

Russell, Kansas 67665

15-163-23140-00-00

Date	1-30-91	Sec.	22	Twp.	8 S	Range	19W	Called Out	4:45 PM	On Location	6:30 PM	Job Start	6:45 PM	Finish	11:00 AM
Lease	Kellogg	Well No.	#1	Location	ZURICH 8 N 1/4 E 1/4 S			County	ROOKS	State	KANSAS				

Contractor	Emphasis Drilling Rig #8	
Type Job	Rotary Plug	
Hole Size	7 7/8	T.D. 3490'
Csg.	8 5/8 SURFOCE	Depth 223'
Tbg. Size		Depth
Drill Pipe	4 1/2 X-H	Depth 3445'
Tool		Depth
Cement Left in Csg.		Shoe Joint
Press Max.		Minimum
Meas Line		Displace
Perf.		

Owner	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 listed.
Charge To	UNITED RESOURCES TECH. & H/C OIL DRG.
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	check to pay

EQUIPMENT

#	No.	Cementer	Elbing Wid
Pumptrk	177	Helper	
#	No.	Cementer	Jim
Pumptrk		Helper	
Bulktrk	#146	Driver	
Bulktrk		Driver	

DEPTH of Job

Reference:	Pump Truck Chrg.	
	2.00 per mile	
1878	DRY Hole Plug	
	Sub Total	
	Tax	
	Total	

Remarks:	25 SK @ 3445'
	25 SK @ 1430'
	100 SK @ 820'
	40 SK @ 250'
	10 SK @ 40' - 1 WIPER PLUG
	15 SK @ Rat Hole

CEMENT	
Amount Ordered	215 SK 6 7/8 gel 2 SK 1 1/2 SK
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
	Sales Tax
Handling	
Mileage	
	Sub Total
	Total
Floating Equipment	

FEB 10 1991 2/10/91