## ORIGHE WAS

API NO. 15- 163-23,136 700-00

JAN 28 1991

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM	County Rooks
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	<u>SW NE SE</u> Sec. <u>30</u> Twp. <u>98</u> Rge. <u>12</u> <u>×</u> West
Operator: License #3386	1650 Ft. North from Southeast Corner of Section
Name: Leavell Resources Corporation	990 Ft. West from Southeast Corner of Section
Address <u>1932-E_ Hwy 40 P.O. Box 308</u>	(NOTE: Locate well in section plat below.)
· ·	Lease Name Stucky 'A' Well # 2
Situation Have VC 67601	Field Name
City/State/Zip Hays, KS 67601	Producing Formation <u>Arbuckle</u>
Purchaser:FARMLAND_INDUSTRIES	Elevation: Ground 2183' KB 2188'
Operator Contact Person: Russ Leavell	Total Depth 3690' PBTD
Phone ( <u>913</u> ) <u>-628-3324</u>	CEIVED 5280
Contractor: Name: Emphasis Oil Operations ATE CORPT	ATION COMMISSION 4620
License: 8241 APR	3960 3630
Wellsite Geologist: Ron Nelson	3300
Designate Type of Completion CONSERV	ATION DIVISION 1 2640 N
New Well Re-Entry Workover RECE	IVED 1980 N
X Oil SWD Temps AbdCORPCRA  Gas Inj Delayed Comp.  Dry Other (Core, Water Supply, etc.)  APR 1	1320 990
Dry Other (Core, Water Supply, etc.)	7 1991
Openation:	100 DIVISION \$0.000 000 000 000 000 000 000 000 000
Wichita	Kansas  Kansas  Amount of Surface Pipe Set and Cemented at 221  Fee-
wett name:	Multiple Stage Cementing Collar Used? Yes No
comp. Date Old lotal Depth SIAIE COM	Multiple Stage Lementing Collar Used? ies No
Drilling Method: Mud Rotary Air Rotary Cable MAY	If Alternate II completion, cement circulated from 1530
/17/91 1/23/91 2/13/91 conse	If Alternate II completion, cement circulated from 1530 NVATION DIVISION II completion, cement circulated from 1530 NVATION DIVISION II completion, cement circulated from 1530 NVATION DIVISION II COMPLETE II CO
Spud Date Date Reached TD Completion Date Wi	charact w/ 300 265 sx cmt.
Derby Building, Wichita, Kansas 67202, within 120 days 82-3-106 apply. Information on side two of this form will writing and submitted with the form. See rule 82-3-wireline logs and drillers time log shall be attached with	nd filed with the Kansas Corporation Commission, 200 Colorado of the spud date of any well. Rule 82-3-130, 82-3-107 and be held confidential for a period of 12 months if requested in 107 for confidentiality in excess of 12 months. One copy of all this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 ll temporarily abandoned wells. Any recompletion, workover or ys from commencement date of such work.
All requirements of the statutes, rules and regulations promul with and the statements herein are complete and correct to the	gated to regulate the oil and gas industry have been fully complied he best of my knowledge.
Signature <u>Man Halln</u>	K.C.C. OFFICE USE ONLY
Title Oraquetion Vice President Date 1	
Subscribed and sworn to before me this <u>5</u> day of <u>QQM</u>	C Drillers Timelog Received  Distribution
Notary Public Battle Wilder	KCC SWD/RepNGPA NGPA NGPA Other
Date Commission Expires Opril 19, 1994	(Specify)
NOTARY PUBLIC - State of Kansas BETTY WILDER My Appt. Exp. # 19-94	Form ACO-1 (7-89)

#### SIDE TWO

Operator Name <u>Le</u>	avell Reso	urces Corporatio	n Lease Name	Stucky	'A'	Well #2		
	18	East	CountyR	ooks				
Sec. <u>30</u> Twp. <u>98</u>	Rge. <del>12</del>	☑ 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 shee if more space is needed. Attach copy of log.								
Drill Stem Tests Taken Yes X No (Attach Additional Sheets.)				Formation Description				
Samples Sent to Geological Survey Yes X No			X Log Sample					
Cores Taken		Yes X No	Name	Name				
Electric Log Run (Submit Copy.)		⊠ yes □ No	Anhydri Topeka Heebner Lans/KC Arbuckl L.T.D.	te 1 LM 3 SH 3 e 3	.560+628 3116-928 3324-1136 3367-1179 3607-1419			
				Type and Percent				
,		Set (In 0.D.)	Lbs./Ft.	Depth	Cement	Used	Additives	
Production	12 1/4 - 7 7/8	8 5/8 5 1/2	_20# _14#	221 3686	60-40 poz 60-40 poz	135 175	3% cc, 2% ge 2%cc	
2 3630-32 500 gal - squeezed					Jeeze Record Depth			
4	3618-22 3611-13			500 gal 1500 gal	- then sque 15% NE	ezed		
2	3625-31 3443-46			500 ga1	15% NE			
2	3443-46 3407-12			1000 ga1	15% NE	<del></del>		
2	2 3271-75 1000 gal 15% NE							
TUBING RECORD	Size 2 7/8	<b>Set At</b> 3625	Packer At	Liner Run	☐ Yes 🎞	No	1	
Date of First Production Producing Method  2/20/91								
Estimated Production Per 24 Hours	Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity				Gravity			
Disposition of Gas:		MET	HOD OF COMPLETE	ON		Pi	roduction Interval	
Vented Sold Used on Lease (If vented, submit ACO-18.)  Open Hole Perforation Dually Completed Commingled Other (Specify)								
				***	a alah Magay paramanan kacamanan sa			

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

## ALLIED CEMENTING CO., INC

Home Office P. O. Box 31

Russell, Kamas 67665

			<del> </del>					
Date 2-11-	9/ Sec.	[w		alled Out On Location Job Start Finish  AM 7:30 AM 8:15 AM 3:15 PM				
Lease Stuck	Well No.	1 " 3		NVIlle 3 w x x 4 w ROOKS Ransa				
Contractor Bill	s well	<i>[</i> ]	Service	Owner Same				
Type Job / inculate Cement				To Allied Cementing Co., Inc.				
Hole Size	T.D.			You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.				
	-L"			Charge				
	Csg. Depth			To L. R. C. Development				
Bridge 1	The Size 23 Depth 1473			Street				
PROPERTY PIL	19 52	De		City State				
Tool	52		pth 1473	The above was done to satisfaction and supervision of owner agent or contractor.				
Cement Left in Csg.		Sho	e Joint	Purchase Order No. 4183-16				
Press Max.		Mi	nimum	x Buar Kaller				
Meas Line		Dis	place	CEMENT				
Perf. 0 /5	730		the growth of the tent of the state of the contract of the state of the contract of the contra	Amount				
	EQUIPME	ATT		Ordered 190 SKS Lite				
	#WOIFFIE	74 T		Consisting of 75 SKS COM 3%CC				
#153 No.	Cementer		M Kaufman	Common Poz. Mix				
Pumptrk	Helper		Gerald K	Gel.				
No.	Cementer			Chloride				
Pumptrk	Helper			Quickset				
#213	Driver	,	Lawrence H.					
Bulktrk		·		RECEIVED Sales Tax				
Bulktrk #	Driver			STATE COMPORATION COMMISSION				
DEPOTE A Tab				Handling				
DEPTH of Job Reference:				Mileage MAY 1 4 1991				
# /	ump 7	λK		CONSERVATION DIVISION Sub Total Wichita, Karsas				
· ·								
		-	Sub Total	Floating Equipment				
			Tax	- Annual Marketin				
			Total					
Remarks: Tes	Ted Brio	lae	Plug x Pack					
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LEMENT W								
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·								

JAN 28 1991

### ORIGINAL

EMPHASIS OIL OPERATIONS
P. O. BOX 506

RUSSELL, KS 67665

#### DRILLERS LOG

OPERATOR: Leavell Resources Corporation

1032 E. Hwy 40

Hays, Kansas 67601

CONTRACTOR: Emphasis Oil Operations

Box 506

Russell, KS 67665

LEASE: Stucky 'A'

WELL #2

LOCATION: SW NE SE

18

Section 30-9S-12W Rooks County, Kansas

LOGGERS TOTAL DEPTH: 3691'

ROTARY TOTAL DEPTH: 3690'

COMMENCED: 1/17/91

1/17/91

CASING: 8-5/8" @ 221' w/135 sks cement

5-1/2" @ 3689' w/175 sks cement

ELEVATION: 2188' K.B.

COMPLETED: 1/23/91

STATUS: Oil Well

#### DEPTHS & FORMATIONS

(All measurements from K.B.)

Dakota Sand		908'	Heebner	3324 '
Red Bed	,	976 <b>'</b>	Toronto	3350 <b>'</b>
Cedar Hills	RECEIVED STATE CORPCRATION COMMISSION	1053'	Lansing-Kansas City	3365 <b>'</b>
Shale	STATE COM WINTING COMMINGOROUS	1281'	Base Kansas City	3586'
Anhydrite	APR 1 1 1991	1559'	Arbuckle	3608 <b>'</b>
Shale	CONSERVATION DIVISION	1602'	R.T.D.	3690'
Topeka	Wichita, Kansas	3114'		

STATE OF KANSAS )

COUNTY OF RUSSELL)

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

Kyle B. Branum

Subscribed and sworn to before me on January 25, 1991.

My commission expires: February 6, 1992.

GLENDA R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-92

Glenda R. Tiffin, Notary Public

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

Me

1730

# ALLIED CEMENTING CO., INC. Home Office P. 0. Box 31 Phone Russell, Kansas 67665

	Sec.	ľwp.	Range	Called Out	On Location	Job Start	Finish
Date / -/7- 7	7 30	9_	18				7.15m
Lease Tucky	Well No.	4-2	Location	Marnin	116 3 WAN	County	State
Contractor	moh			Owner			,
Type Job	Graface			To Allied	Cementing Co., Inc.		
Hole Size	124	T.D.	22, 4	cementer	hereby requested to rent co and helper to assist owner	ementing equipment as or contractor to do	nd furnish work as listed-
Csg.	8 58	Depth	221	Charge To	Lequell Re		
Tbg. Size		Depth	aparin time an experience and account of the con-	Street	The same of the sa		Source of the same
Drill Pipe		Depth		City		C	
Tool		Depth		The above	was done to satisfaction as	State nd supervision of own	er agent or
Cement Left in Csg.	15	Shoe Joi	int	contractor.	7 90		
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Bulktrk / Z Bulktrk	Driver		· · · · · · · · · · · · · · · · · · ·		Wichita, Kans	Sales Tax	
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#### GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract. "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

TERMS: Unless satisfactory credit has been established. "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited

to. a reasonable sum as and for attorney's fees:

PRICES AND TAXES: All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

-PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

DEADHAUL CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

-SERVICE CONDITIONS AND LIABILITIES: 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner: and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract,

unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements

caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work

done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accom-

plish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

Phone Ness City 913-798-3843

## Phone 316-793-5861, Great Bend, Kansas Phone 316-793-5861, Great Bend, Kansas Phone 316-793-5861, Great Bend, Kansas Phone 316-793-5861, Great Bend, Kansas

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