

ORIGINAL

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 # 3386

Name: Leavell Resources Corporation

Address 1032 E. Hwy 40

City/State/Zip Hays, KS 67601

Purchaser: FARMLAND INDUSTRIES

Operator Contact Person: Russ Leavell

Phone (913) -628-3324

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Ron Nelson

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

3/9/91 3/14/91 5/13/91

Spud Date Date Reached TD Completion Date

API NO. 15- 163-23,150-00-00

County Rooks

NE SW SW Sec. 21 Twp. 9S Rge. 18 East West

990 Ft. North from Southeast Corner of Section

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

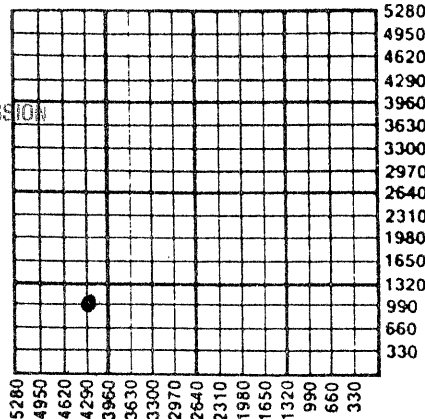
Lease Name Widman Well # 6

Field Name _____

Producing Formation ARBUCKLE

Elevation: Ground '2165' KB 2170'

Total Depth 3640' PBDT 3616



Amount of Surface Pipe Set and Cemented at 212 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1470

feet depth to Surface w/ 375 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 Bruce Kerlen

Title Completion Engineer Date 5/29/91

Subscribed and sworn to before me this 29 day of May, 19 91.

Notary Public Betty Wilder

Date Commission Expires April 19, 1994



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
 C Wireline Log Received
 C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
 (Specify)

SIDE TWO

Operator Name Leavell Resources Corporation Lease Name Widman Well # 6
 Sec. 21 Twp. 9S Rge. 18 East County Rooks
 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.)
 Log-Tech (RA Guard Log)

Name	Formation Description	
	Top	Bottom
Anhydrite	1491	+679
Base Anhydrite	1528	+642
Topeka LM	3069	-899
Heebner SH	3289	-1119
Toronto LM	3308	-1138
Lans / K.C.	3331	-1161
Base K.C.	3554	-1384
Arbuckle	3577	-1407
L.T.D.	3637	-1467

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
	12 1/4	8 5/8		212	60-40 poz	140	2% gel, 3% CC
Production	7 7/8	5 1/2	17#	3637	60-4- poz	150	10% salt, 2% gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	3600-02	Squeezed with 100 sxs	
2	3592-96		
2	3584-90	Treated with	
2	3578-80	1750 gel 15% NE	

TUBING RECORD Size 2 7/8' Set At 3610 Packer At None Liner Run Yes No

Date of First Production 5/14/91 Producing Method Flowing Pumping Gas Lift Other (Explain)
 Estimated Production Per 24 Hours: Oil 12 Bbls. Gas None Mcf Water 200 Bbls. Gas-Oil Ratio No Gas 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) _____



Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

15-163-23150-00-00

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. N^o 9737

Home Office P. O. Box 31 Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
5-14-91	21	9 ^o	13 ^o	3:00 A.M.	5:50 A.M.	8:20 A.M.	9:45 A.M.
Lease <i>Wideman</i>		Well No. <i>6</i>		Location <i>Plainville 1 1/2 N 7 1/2 W 14 N</i>		County <i>ROCKS</i>	State <i>Ks.</i>

Contractor <i>Emphasis Oil Operations Rig # 8</i>	
Type Job <i>Production String</i>	
Hole Size <i>7 7/8"</i>	T.D. <i>3640'</i>
Csg. <i>5 1/2"</i>	Depth <i>3635'</i>
Tbg. Size <i>8 7/8"</i>	Depth <i>212'</i>
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg. <i>15'</i>	Shoe Joint <i>15'</i>
Press Max. <i>1050</i>	Minimum
Meas Line <i>✓</i>	Displace
Perf.	

Owner <i>Sum</i>	
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 <i>Lovell Resources Corporation</i>	
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	

EQUIPMENT

No.	Cementer	Helper
<i>111</i>	<i>Cooper</i>	<i>Marby</i>
No.	Cementer	Helper
Driver	<i>Wagner</i>	
Bulktrk	<i>4022</i>	
Bulktrk		

CEMENT

Amount Ordered <i>150 shs @ 2.00 = 300.00, 156 shs @ 2.10 = 327.60</i>
Consisting of <i>1/2" of 110 sh 1 sh @ 2.10 = 210.00</i>
Common
Poz. Mix
Gel.
Chloride
Quickset
Sales Tax

DEPTH of Job

Reference:	Description
<i>d1</i>	<i>ump truck 1000 sh</i>
<i>#13</i>	<i>meter 2' @ 1.50</i>
	<i>1.50" rubber plug</i>
Sub Total	
Tax	
Total	

Handling <i>1.50 / sh</i>
Mileage <i>104 / sh @ .10</i>
Sub Total
Total
Floating Equipment <i>5%</i>

Remarks: *Plugged rat hole w/ 1/2 sh. 150' Head*

7/11/91

1 regular yard work

1-2' of inert clay

1 cementing basket

1 contractor

RECEIVED
 STATE TAXATION COMMISSION
 JUN 04 1991
 STATE FINANCE DIVISION
 Topeka, Kansas

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

NO 2555

Date	5-8-91	Sec.		Fwp.		Range		Called Out	10:00 A.M.	On Location	12:45 P.M.	Job Start	1:00 P.M.	Finish	6:45 P.M.
Lease	Widman	Well No.	6	Location	Plainville 1W 1N 3/4 W 1/4 N			County	Rooks	State	Ks				

Contractor	Baker Oil Well Service	
Type Job	Squeeze	
Hole Size	7 7/8"	T.D.
Csg.	5 1/2"	Depth
Tbg. Size	2 1/2"	Depth
Drill Pipe	Bridge Plug	Depth 3150'
Tool	Special	Depth 1405'
Cement Left in Csg.		Shoe Joint
Press Max.	2000 #	Minimum
Meas Line		Displace <input checked="" type="checkbox"/>
Perfs.	at 1470'	

Owner	Same
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	Heavell Resources Corporation
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	4504-B
X	<i>[Signature]</i>

EQUIPMENT

No.	Cementer	Gary H. Wayne Mr.
Pumptrk 191	Helper	
No.	Cementer	
Pumptrk	Helper	
	Driver	Mark D.
Bulktrk # 212	Driver	Joe S.

CEMENT	
Amount Ordered	200 sks 6 1/2 gal per bag gel
Consisting of	75 sks 6 1/2 gal per 3 lb C.C. # 2 sks sand
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling	21.00/sk.
Mileage	204.4/sk./mi.
Sub Total	
Total	

DEPTH of Job

Reference:	#4 Pumptruck - squeeze	
	#13 mileage @ 2.00/mi	
	Sub Total	
	Tax	
	Total	

Floating Equipment
Thanks

Remarks: Ran Hq. to 1522' & tested tool at 2000 #
Spotted sand on bridge plug. Came above perfs. mixed cement, and squeezed to 1000 #
Puts 800 # on squeeze and shut in. Cement did not circulate.

RECEIVED
STATE COMMISSION

JUN 04 1991

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

15-163-23150-00-00

No. 2108

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
5-9-91	21	9	18	11:30 AM	1:00 PM	1:30 PM	2:00 PM
Lease Wiedman				Well No. #6	Location Plainville / W. 1/2 N. 21 E. Rook		KANSAS

Contractor Baker Well Service	
Type Job Backside Squeeze	
Hole Size	T.D.
Csg. 5 1/2"	Depth
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
Perf.	

Owner **SAMP**
 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 **LRC Development**
 Street
 City State

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. **4504-11**
 X **Bruce Kaulin**

CEMENT

Amount Ordered **100 SKS 60/40 p232 & 2% gel**

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

EQUIPMENT

#177	No.	Cementer	M Kaufman
Pumptrk		Helper	Glenn G.
#212	No.	Cementer	
Pumptrk		Helper	
Bulktrk		Driver	Joe Stahl
Bulktrk		Driver	

Sales Tax	
Handling	
Mileage	
Sub Total	
Total	

DEPTH of Job

Reference:	# PUMP TRK
Sub Total	
Tax	
Total	

Remarks: **DOWN 8 3/4" CASING Mixed 100 SKS CEMENT Max Press 700 # SHUT IN 300 #**

[Handwritten Signature]

RECEIVED
 STATE COMMERCE COMMISSION

JUN 04 1991

OFFICE OF THE SECRETARY OF COMMERCE
 Topeka, Kansas

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

15-163-23150-00-00
 Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No. 9732

Home Office P. O. Box 31 Russell, Kansas 67665

Date	3-9-91	Sec.	21	Twp.	9 ³	Range	18 ⁰⁰	Called Out	2:40 P.M.	On Location	5:00 P.M.	Job Start	5:30 P.M.	Finish	6:00 P.M.
Lease	Widman	Well No.	4		Location	Plainville - 10 1/4 N 20 1/4 W 18			County	Rooks		State	Ks.		

Contractor		Enphase Oil Operations, Inc.	
Type Job		Set Surface Pipe	
Hole Size	12 1/4	T.D.	214
Csg.	8 7/8	Depth	212
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	12	Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	X
Perf.			

EQUIPMENT

Pumptrk	No.	Cementer	
	191	Helper	Blair
Pumptrk	No.	Cementer	
		Helper	
Bulktrk		Driver	Blair
		Driver	

DEPTH of Job

Reference:	See work order	280.00
	1 1/2 mile	
	1 1/4 mile	
	Sub Total	
	Tax	
	Total	

Remarks:

Owner	Enphase
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	Levell Resources Corp.
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	

CEMENT

Amount Ordered	140 sacks 6 7/8" 20' long 2 1/2" dia
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

Handling	1 1/2 hr	Sales Tax	
Mileage	21.1 hr		
		Sub Total	
		Total	

Floating Equipment

RECEIVED
STATE DEPARTMENT OF REVENUE COMMISSION

JUN 04 1991

OFFICE OF THE DIVISION
OF REVENUE