

890

21-9-COPY

SIDE ONE

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

API NO. 15- 163-23,150

County Rooks

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

Operator: License # 3386

Name: Leavell Resources Corporation

Address 1032 E. Hwy 40

City/State/Zip Hays, KS 67601

Owner: 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

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

Spud Date Date Reached TD Completion Date

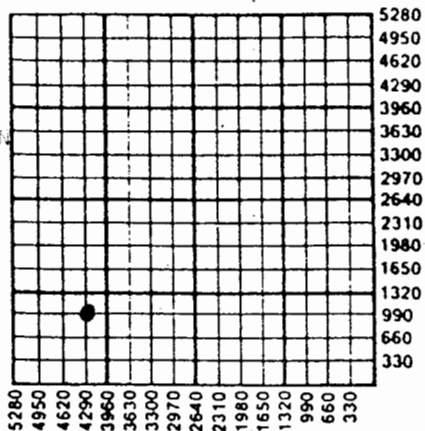
Amount of Surface Pipe Set and Cemented at 212 Feet

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.



0-12-91

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 Kardon

Title Completion Engineer Date 5/29/91

Subscribed and sworn to before me this 29 day of May, 1991.

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)



00216

SIDE TWO

Operator Name Leavell Resources Corporation Lease Name Widman Well # 6
 Sec. 21 Twp. 9S Rge. 18 East West
 County Rooks

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

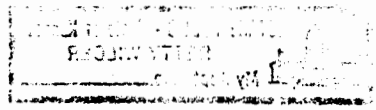
Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	3600-02	Squeezed with 100 sxs	
2	3592-96		
2	3584-90	Treated with	
2	3578-80	1750 gel 15% NE	

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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	12	None	200	No Gas	

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____



21-9-18W
COPY

EMPHASIS OIL OPERATIONS

P. O. BOX 506
RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Leavell Resources Corporation
1032 E. Hwy. 40
Hays, KS 67601

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Widman

WELL #6

LOCATION: NE SW SW
Section 21-9S-18W
Rooks County, Kansas

LOGGERS TOTAL DEPTH: 3637'

ROTARY TOTAL DEPTH: 3640'

ELEVATION: 2170' K.B.

COMMENCED: 3/9/91

COMPLETED: 3/14/91

CASING: 8-5/8" @ 212' w/140 sks cement
5-1/2" @ 3635' w/150 sks cement

STATUS: Oil Well

DEPTHS & FORMATIONS

(All measurements from K.B.)

Dak Sand	877'	Heebner	3291'
Shale	927'	Toronto	3311'
Cedar Hills	1024'	Lansing-Kansas City	3334'
Shale	1214'	Base Kansas City	3561'
Anhydrite	1494'	Arbuckle	3568'
Shale	1531'	R.T.D.	3640'
Topeka	3072'		

STATE OF KANSAS)
) ss
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.