

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F _____ Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5900 EXPIRATION DATE 6-30-83
 OPERATOR Lawbanco Drilling, Inc. API NO. 15-163-22,037-00-00
 ADDRESS Box 289 COUNTY Rooks
Natoma, Kansas 67651 FIELD Riffe
 ** CONTACT PERSON Reva Musgrove PROD. FORMATION Arbuckle
 PHONE 913-885-4676 Indicate if new pay. _____
 PURCHASER Farmland Industries, Inc. LEASE Brummer
 ADDRESS P. O. Box 7305 WELL NO. 1
Kansas City, Missouri 64116 WELL LOCATION C of W/2 SW SE
 DRILLING Emphasis Oil Operations 695 Ft. from South Line and
 CONTRACTOR P. O. Box 506 2310 Ft. from East Line of
 ADDRESS Russell, Kansas 67669 the SE (Qtr.) SEC 24 TWP 7 RGE 18 (W

PLUGGING CONTRACTOR ADDRESS _____

WELL PLAT

(Office Use Only)
 KCC
 KCS
 SWD/REP PLG. _____
 NGPA _____

TOTAL DEPTH 3311 PBDT _____
 SPUD DATE 5-4-83 DATE COMPLETED 5-12-83
 ELEV: GR 1756 DF 1759 KB 1761

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.
 DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-38323 (6-24,884)
 Amount of surface pipe set and cemented 1204 85/8DV Tool Used? no

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____ . Other completion _____ . NGPA filing _____

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

R. L. Finnesy, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

B. L. Finnesy
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 1st day of December, 19 83.



MY COMMISSION EXPIRES: 4-20-85

Kathy Hachmeister
 RECEIVED (NOTARY PUBLIC)
 STATE CORPORATION COMMISSION
 Hachmeister

DEC 2 1983 12-2-83

** The person who can be reached by phone regarding any questions concerning this information.

Wichita, Kansas

Side TWO OPERATOR Lawbanco Drilling, LEASE NAME Brummer SEC 24 TWP 7 RGE 18 (W) ^{18x}
 WELL NO 1

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
_____ Check if no Drill Stem Tests Run. _____ Check if samples sent Geological Survey. No driller's log available 5 drill stems tests see attached page Anhydrite 1192-1232			Topeka	2688
			Heebner	2896
			Toronto	2922
			Lansing KC	2939
			Base KC	3166
			Arbuckle	3242
			RTD	3311

If additional space is needed use Page 2

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Conductor	17 1/4	13 3/8	40	84	common	100	2% gel 3% cc
Surface	12 1/4	8 5/8	24	1204	common	425	3% cc 2% gel
Production	7 7/8	5 1/2	14	3309	ASC	150	

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots used	Size & type	Depth interval
			8	ss13	3245 to 47
TUBING RECORD					
Size	Setting depth	Pecker set at			
2 1/2	3280				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. mud acid	3245 to 47
500 gal super sol	
750 gal super sol	

Date of first production June 3, 1983	Producing method (flowing, pumping, gas lift, etc.) pumping	Gravity 23
Estimated Oil Production-L.P. 30 bbls.	Gas MCI 70 %	Gas-oil ratio bbls. CFPB
Disposition of gas (vented, used on lease or sold) vented		Perforations 3245 to 47

13-163-22037-00-00



ERIC WADDELL COMPANY

Independent Petroleum Geologist

913-885-4497

Complete Geological Services

P. O. Box 349

Natoma, Kansas 67651

DRILL STEM TESTS

1)

Interval Tested: 2700-2720
Time Intervals: 45-45-45-45.
Initial Flow Pressures: Not Recorded.
Final Flow Pressures: 107-107.
Shut-in Pressures: 1013-984.
Blow: Weak on both openings.
Recovery: 135' of mud & watery mud, with a few specks of oil on top of the tool.

2)

Interval Tested: 2863-2890.
Time Intervals: 30-30-15-30.
Initial Flow Pressures: 936-1081.
Final Flow Pressures: 1140-1140.
Shut-in Pressures: 1140-1140.
Blow: Strong Throughout.
Recovery: 660' of mud, 185' of watery mud, 185' of muddy water, & 1305' of water.

3)

Missrun, the tool plugged.

4)

Interval Tested: 3225-3260.
Time Intervals: 60-45-60-45.
Initial Flow Pressures: Not Recorded.
Final Flow Pressures: 156-176.
Shut-in Pressures: 1021-965.
Blow: First open-Weak, building to 5" in the bucket. Second-Off bottom in 39 minutes.
Recovery: 55' GIP, 181' of clean gassy oil, 82' of mud-cut oil (60% oil & 40% mud),
114' of heavy oil & gas-cut mud (55% mud & 45% oil).

5)

Interval Tested: 3261-3281.
Time Intervals: 60-45-60-45.
Initial Flow Pressures: 78-88.
Final Flow Pressures: 117-127.
Shut-in Pressures: 1021-1003.
Blow: Weak, building to 5" in bucket on both openings.
Recovery: 50' of clean, gassy oil, 135' of mud & slightly water-cut gassy oil (50% oil, 40% mud & 10% water), & 20' of oil and water-cut mud (65% mud, 20% oil & 15% water).

Phone 313-483-2627, 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. 5006

Home Office P. O. Box 31

Russell, Kansas 67665

OLD 15-163-22037-00-00

Date	1-20-89	Sec.	24	Twp.	7	Range	18	Called Out	10:00 AM	On Location	1:00 PM	Job Start	1:30 PM	Finish	3:00 PM
Lease	Brummer	Well No.	#1	Location	Stockton 4 1/2 mi	County	Rooks	State	Kansas						
Contractor	Owner - SAME														
Type Job	To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.														
Hole Size	T.D.														
Csg.	5 1/2"	Depth													
Tbg. Size	Charge To Lambanco														
Drill Pipe	Street Box 349														
Tool	City Natoma State KS 67651														
Cement Left in Csg.	The above was done to satisfaction and supervision of owner agent or contractor														
Press Max.	Purchase Order No.														
Meas Line	Agent <i>Em Waddell</i> CEMENT 5 sks hulls														
Perf.	Amount Ordered 350 sks ATL														

RECEIVED STATE CORPORATION COMMISSION MAR 02 1989 CONSERVATION DIVISION Wichita, Kansas

#177 No.	Cementer	<i>W. Kaufman</i>
Pumptrk	Helper	<i>Will H.</i>
#156 No.	Cementer	<i>Scott R.</i>
Pumptrk	Helper	
Bulktrk	Driver	
Bulktrk	Driver	

DEPTH of Job		
Reference:	# Pump Trk	34000
	Mileage 1.00 Per Mile	15.00
	Sub Total	
	Tax	
	Total	355.00

Remarks: Down 5 1/2" casing Mixed 180 sks CEMENT with 3 sks hulls Max press 1200# Shut IN 500# Down 8 3/8" casing Mixed 170 sks CEMENT with 2 sks hulls Max press 700# Shut IN 300#

Consisting of	Common ATL 350 sks @ 5.25	1837.50
Poz. Mix		
Gel.		
Chloride		
Quickset		
Hulls	5 sks @ 14.00	70.00
Sales Tax		
Handling	90 Per sack	315.00
Mileage	15 Miles @ .03 per Mile	157.50
Sub Total		
Total		2380.00
Floating Equipment		
Total	2735.00	
Discount	547.00	
Amount	2188.00	
	41 38	
Total Due	2229 38	