

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

State Geological Survey
WICHITA BRANCH

247-18W

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

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. 15-163-21,949

ADDRESS Box 289 COUNTY Rooks

Natoma, Kansas 67651 FIELD _____

** CONTACT PERSON Reva F. Musgrove PROD. FORMATION Kansas City
PHONE 913-885-4676 Arbuckle

PURCHASER Farmland Industries, Inc. LEASE McLaughlin

ADDRESS P.O. Box 7305 WELL NO. 1

Kansas City, Missouri 64116 WELL LOCATION _____

DRILLING Lawbanco Drilling, Inc. 330 Ft. from South Line and

CONTRACTOR Box 289 990 Ft. from East Line of

ADDRESS Natoma, Kansas 67651 the SE (Qtr.) SEC 24 TWP 7 RGE 18 (W).

PLUGGING _____ WELL PLAT _____ (Office

CONTRACTOR _____ Use Only)

ADDRESS _____ KCC _____

TOTAL DEPTH 3320 PBD _____ KGS ☒

SPUD DATE 1-25-83 DATE COMPLETED 2-1-83 SWD/REP _____

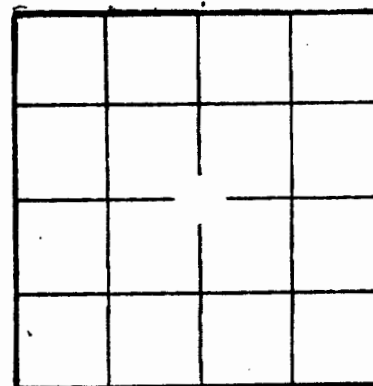
ELEV: GR 1755 DF 1758 KB 1760 PLG. _____

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS. NGPA _____

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE trucked.

Amount of surface pipe set and cemented 1200' DV Tool Used? no.

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (Oil), Shut-in Gas, Gas,



Amount and kind of material used

Depth interval treated

300 gal. 15% mud acid Retreat 1500 gal. 15% intens. 3249-52 3259-64

1000 gal. 15% AOG-200 3033-38

1000 gal. 15% AOG-200 2978-82 750 gal 15% AOG-200 2942-44

Date of first production March 1, 1983 Producing method (flowing, pumping, gas lift, etc.) pumping Gravity 26 degrees

Estimated Production -I.P. 25 Oil 25 Gas 75 Water 75 Gas-oil ratio 26

Disposition of gas (vented, used on lease or sold)

vented

Perforations 76 from 2942 to 3264

OPERATOR Lawrence Drilling, Inc. LEASE McLaughlin SEC. 24 TWP. 7 RGE. 18 (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1

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.			Topeka	2686 -926
Check if samples sent to Geological Survey			Heebner	2895 -1135
0 to 82 Shale and sand			Toronto	2920 -1160
82 to 1060 Shale and sand			Lansing KC	2939 -1179
1060 to 1197 Shale and sand			Base of KC	3161 -1401
1197 to 1231 Arbuckle			Arbuckle	3226 -1466
1231 to 1733 Shale and sand			RTD	3320 -1560
1733 to 2658 Shale and sand				
2658 to 2724 Sand and shale				
2724 to 3077 Shale and lime				
3077 to 3320 Shale and lime RTD				
DST # 1 2702-2724 22' Anchor			DST # 3 3241-3285 44" Anchor	
Tool open initial shut-in 45 min.			Tool open before initial shut-in	
Initial shut-in 45 min.			30 min.	
Flow period 45 min.			Initial shut-in 45 min.	
Final shut-in 45 min.			Flow period 30 min.	
Blow: first flow-fair, hose 4" in bucket. Second flow-same			Final shut-in 45 min.	
FIFP 38PSI			Blow: First flow-weak, hose 3 1/4" in bucket (slight plugging action)	
FFFP 68PSI			Second flow-weak, hose 1/2" in bucket.	
Initial close-in pressure 978 PSI			FIFP 38PSI	
SIFP 87PSI			FFFP 38PSI	
SFFP 126PSI			Initial closed-in pressure 988PSI	
Final closed-in pressure 969PSI			SIFP 48PSI	
Recovery-Total feet-240'			SFFP 48PSI	
120' fluid: 8%G, 5% oil, 42% water, 45% mud.			Final closed-in pressure 940PSI	
120' fluid: 2% oil, 78% water, 20% mud			Recovery. Total feet-90'	
B/H Temperature 99 degrees F.			30' fluid-75% oil, 5% water, 20% mud	
DST # 2-Misrun-Packer Failure			60' fluid-30% oil, 70% mud	
			B/H Temperature-106 degrees F.	
			Chlorides: Mud system-6,000 ppm	
			Recovery-9,000 ppm	

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 1/2	13 3/8	54.5	81'	common	120	quikset
Surface	12 1/4	8 5/8	24	1206	common	425	3% cc 2% gel
Production	7 7/8	5 1/2	14	3319	60/40 poz	150	8% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			20	SSB	3259-64
			12	SSB	3249-52
			20	SSB	3033-38
			16	SSB	2978-82
			8	SSB	2942-44
TUBING RECORD					
Size	Setting depth	Packer set at			
2"	2997	none			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD