

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. \_\_\_\_\_

SIDE ONE

(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 # 5769 EXPIRATION DATE 6-85

OPERATOR Harold Krueger Company API NO. 15-163-22,241-00-06

ADDRESS Box 247 COUNTY Rooks  
Natoma, Kansas 67651 FIELD Nyra

\*\* CONTACT PERSON Dean Wineland PROD. FORMATION Arbuckle  
 PHONE 913-885-4701

PURCHASER Farmland Industries LEASE Carmichael

ADDRESS K.C., Mo. WELL NO. 4

DRILLING Red Tiger Drilling Company WELL LOCATION 50' W of E/2 NW/4 NW/4  
 CONTRACTOR 1720 KSB Building 660 Ft. from N Line and  
 ADDRESS Wichita, Kansas 67202 330 Ft. from E Line of  
the NW (Qtr.) SEC 15 TWP 9S RGE 17W (E/W)

PLUGGING \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

ADDRESS \_\_\_\_\_

WELL PLAT


(Office Use Only)

KCC

KGS

SWD/REP \_\_\_\_\_

PLG. \_\_\_\_\_

NGPA \_\_\_\_\_

TOTAL DEPTH 3,650' PBD \_\_\_\_\_

SPUD DATE 1/24/84 DATE COMPLETED 1/31/84

ELEV: GR 2073 DF 2075 KB 2078

DRILLED WITH (D/A/R) (ROTARY) (A/R) TOOLS. KC-KA

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE C 14,559

Amount of surface pipe set and cemented 1,345' DV 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

Dean Wineland, 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.

Dean Wineland  
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 16th day of March, 1984.

LILA L. BEISNER  
 NOTARY PUBLIC  
 STATE OF KANSAS  
 MY COMMISSION EXPIRES: April 18, 1985

Lila L. Beisner  
 (NOTARY PUBLIC)  
 STATE OF KANSAS COMMISSION

Received  
 3/19/84  
 MAR 19 1984

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

SIDE TWO  
OPERATOR

Harold Krueger Company

LEASE Carmichael

ACO-1 WELL HISTORY (E)  
SEC. 15 TWP. 9S RGE. 17W (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 4

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run.				
<input type="checkbox"/> Check if samples sent to Geological Survey				
Shale & Sand	0	270		
Shale	270	610		
Shale & Sand	610	1062		
Red Bed	1062	1339		
Anhydrite	1339	1377		
Red Bed	1377	1490		
Red Bed & Shale	1490	1965		
Shale	1965	2570		
Shale & Lime	2570	3001		
Lime	3001	3499		
Arbuckle	3499	3650		
RTD		3650		

If additional space is needed use Page 2,

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

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	24#	1,353'	60/40 Pozmix	475	2% Gel, 3% C.C.
Production	7 7/8"	5 1/2"	14#	3,602'	Common	175	10% Salt, 5% Gilsonite, 2% Gel, 3/4 of 1% CFR-2, 10 sx Salt Flush

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size	Setting depth	Pecker set at			
2 3/8"	3543'		20	1/2" Jet	3499 to 3504

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. 15% intensified acid w/inhibitor	3499' to 3504'
1000 gal. 15% intensified acid w/inhibitor	3499' to 3504'
2500 gal. 15% intensified acid w/inhibitor	3499' to 3504'
Date of first production	Producing method (flowing, pumping, gas lift, etc.)
3-8-84	Pumping
Gravity	23
Estimated Production -I.P.	Oil
	4 bbls.
Gas	Water %
	97 % 116' bbls.
Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)	Perforations 3499' to 3504'

SIDE TWO  
OPERATOR

Harold Krueger Company

LEASE Carmichael

ACO-1 WELL HISTORY (E)  
SEC. 15 TWP. 9S RGE. 17W (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 4

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
X Check if no Drill Stem Tests Run.				
Check if samples sent to Geological Survey				
Shale & Sand	0	270		
Shale	270	610		
Shale & Sand	610	1062		
Red Bed	1062	1339		
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Shale & Lime	2570	3001		
Lime	3001	3499		
Arbuckle	3499	3650		
RTD		3650		

If additional space is needed use Page 2,

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

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Spcks	Type and percent additives
Surface	12 1/4"	8 5/8"	24#	1,353'	60/40 Pozmix	475	2% Gel, 3% C.C.
Production	7 7/8"	5 1/2"	14#	3,602'	Common	175	10% Salt, 5% Gilsonite, 2% Gel, 3/4 of 1% CFR-2, 10 sx Salt Flush

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size	Setting depth	Pecker set at			
2 3/8"	3543'		20	1/2" Jet	3499 to 3504

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
250 gal. 15% intensified acid w/inhibitor		3499' to 3504'
1000 gal. 15% intensified acid w/inhibitor		3499' to 3504'
2500 gal. 15% intensified acid w/inhibitor		3499' to 3504'
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
3-8-84	Pumping	23
Estimated Production -I.P.	Oil	Gas
	4 bbls.	116 bbls.
Disposition of gas (vented, used on lease or sold)		CFPB
		Perforations 3499' to 3504'