

TYPE

AFFIDAVIT OF COMPLETION FORM

26-22-21E 8/15/83 KCC
ACO-1 WELL HISTORY

SIDE ONE

CONFIDENTIAL

DOCKET NO. NP

(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.

State Geological Survey
WICHITA BRANCH

(F) X 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 # 5186 EXPIRATION DATE _____

OPERATOR Sterling Development Co., Inc. API NO. 15-107-21, 786

ADDRESS 8080 Ward Parkway, Suite 440 COUNTY Linn
Kansas City, MO 64114 FIELD Blue Mound

** CONTACT PERSON Kosita Krnaker PROD. FORMATION Burgess
PHONE (816) 444-2353 Indicate if new pay.

PURCHASER Eureka Crude Purchasing, Inc. LEASE Hedges

ADDRESS 111 West Third WELL NO. 10-83

Eureka, KS 67045 WELL LOCATION _____

DRILLING Michael Drilling 165 Ft. from N Line and

CONTRACTOR CONTRACTOR 1340 Ft. from E Line of (E)

ADDRESS Route 2, Box 21 the NE 1/4 (Qtr.) SEC 26 TWP 22 RGE 21 (KCC)

Humboldt, KS 66748

PLUGGING N/A WELL PLAT (Office Use Only)

CONTRACTOR CONTRACTOR

ADDRESS _____ KCC

TOTAL DEPTH 832 PBTD 832

SPUD DATE 6/7/83 DATE COMPLETED 8/5/83

ELEV: GR 1023.6 DF _____ KB _____

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

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

Amount of surface pipe set and cemented 22 DV Tool Used? No

WELL PLAT (Office Use Only)
KCC
KGS ✓
SWD/REP
PLG.
NGPA
RELEASED
Date: SEP 1 1984
FROM CONFIDENTIAL

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
396 CCF Nitrogen, 60 sacks sand	

Date of first production		Producing method (flowing, pumping, gas lift, etc.)				Gravity	
Shut in		pumping					
Estimated	Oil	Gas	Water	%	Gas-oil ratio	CFPB	
Production-L.P.	est. 1.5	bbls. 100	MCF		bbls.		

Side TWO

OPERATOR Sterling Development Co., Inc. LEASE NAME Hedges SEC 26 TWP 22 RGE 21 ~~(XX)~~

WELL NO 10-83

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
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run.				
<input type="checkbox"/> Check if samples sent Geological Survey.				
Soil & clay	0	11		
Lime	12	17		
Shale	18	19		
Lime	20	67		
Shale	68	75		
Lime	76	93		
Shale	94	97		
Lime	98	119		
Shale	120	143		
Lime	144	146		
Shale	147	252		
Lime	253	255		
Shale	256	301		
Lime	302	307		
Shale	308	311		
Lime	312	320		
Shale	321	349		
Sand	350	361		
Shale	362	380		
Lime	381	405		
Shale	406	408		
Lime	409	412		
Shale	413	446		
Lime	447	474		
Shale	475	479		
Lime	480	484		
See attached for continuation				
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
Surface	10 1/2"	7"	T&C	22	Common	33	
Production		4 1/2"	10.5	830	Common	228CFT	Bentonite D20-2%

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			12	3 1/8" DensiJet	800'-804'
TUBING RECORD					
Size 2"	Setting depth 800	Packer set at			

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State Geological Survey
WICHITA BRANCH

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR Sterling LEASE NAME Hedges
Development Co., Inc. WELL NO. 10-83

SEC 26 TWP 22 RGE 21 (E)
(W) XXXX

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 & Shut-in pressures, and recoveries.

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FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Continued from Page 2 (Side Two)				
Shale	485	492		
Sand shael	498	691		
Sand white	692	694		
Shale	695	716		
Sand white	717	729		
Shale	730	798		
Sand oil	799	807		
Shale	808	813		
Lime	814	815		
Shael	815	821		
Lime	822	832		

RELEASED
Date: SEP 1 1984
FROM CONFIDENTIAL