

CONFIDENTIAL

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

TYPE

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.

State Geological Survey
WICHITA BRANCH

DOCKET NO. NP

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.

☒ Letter requesting confidentiality attached.

☒ 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. 15-107-21,787

ADDRESS 8080 Ward Parkway, Suite 440 COUNTY Linn

Kansas City, MO 64114 FIELD Blue Mound

** CONTACT PERSON Rosita Kroeker PROD. FORMATION Burgess

PHONE (816) 444-2353 _____ Indicate if new pay.

PURCHASER _____ N/A LEASE Lease Hedges

ADDRESS _____ WELL NO. 4-83

DRILLING Michael Drilling 2455 Ft. from N Line and

CONTRACTOR _____ 2140 Ft. from E Line of (E)

ADDRESS Route 2, Box 21 the NE $\frac{1}{4}$ (Qtr.) SEC 26 TWP 22 RGE 21 (W).

Humboldt, KS 66748

PLUGGING N/A WELL PLAT (Office Use Only)

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 845 PBD 845

SPUD DATE 6/9/83 DATE COMPLETED 8/5/83

ELEV: GR _____ DF _____ KB _____

DRILLED WITH ~~X(CABLE)~~ (ROTARY) ~~X(XXX)~~ TOOLS.

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

Amount of surface pipe set and cemented 20 DV Tool Used? No

RELEASED			
Date: SEP 1 1984			
FROM CONFIDENTIAL			

KCC _____
KGS ☒
SWD/REP _____
PLG. _____
NGPA _____

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated	
Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
Estimated Production-I.P.		Oil	Gas	Water	Gravity
est 1.5		bbls.	100	MCF	%
					bbls.
					CFPB

ACO-1 Well History

Side TWO

 OPERATOR Sterling Development Co., Inc. LEASE NAME Hedges SEC 26 TWP 22 RGE 21 (E) (W) XXX
 WELL NO 4-83

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
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☒ Check if no Drill Stem Tests Run.
☐ Check if samples sent Geological Survey.

Soil & clay	0	6
Lime	7	10
Shale	11	17
Lime	18	26
Shale	27	29
Lime	30	75
Shale	76	83
Lime	84	101
Shale	102	106
Lime	107	124
Shale	125	126
Lime	127	130
Shale	131	310
Lime	311	313
Shale	314	329
Lime	330	339
Shale	340	351
Sand	352	359
Shale	360	398
Lime	399	423
Shale	424	426
Lime	427	431
Shale	432	467
Lime	468	498
Shale	499	503
Lime	504	508
Sandy shale	509	705
Sand	706	708

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	20	Common	34	
Production		4 1/2"	10.5		Common	234 CFT	Bentonite D20-2T

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			12	3 1/8" DensiJet	810'-814'
TUBING RECORD					
Size	Setting depth	Packer set at			

CONFIDENTIAL

State Geological Survey
WICHITA BRANCH

PAGE 2 (Side One)

OPERATOR Sterling Development
Co., Inc.

LEASE NAME

Hedges

WELL NO.

4-83

SEC

26

TWP

22

RGE

21

(E)

XXX

FILL IN WELL INFORMATION AS REQUIRED.

Show all important zones of porosity and contents thereof;
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interval tested, cushion used, time tool open, flowing &
Shut-in pressures, and recoveries.

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Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Shale	709	755		
Sand	756	763		
Shale	764	806		
Sand oil	807	815		
Shale	816	836		
Lime	837	845		

RELEASED

Date: SEP 1 1984

FROM CONFIDENTIAL