

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5952  
name Amoco Production Co.  
address P. O. Box  
City/State/Zip Liberal, KS 67901

Operator Contact Person Larry L. Smith  
Phone (316) 624-6241

Contractor: license # 6497  
name Midwest Casing Pulling Service

Wellsite Geologist N/A  
Phone

Designate Type of Completion

New Well  Re-Entry  Workover

Oil P&A  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator  
Well Name N/A  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
03-27-87 04-11-80 4-12-87  
Spud Date Date Reached TD Completion Date  
5999 4686 6-30-87  
Total Depth PBD P&A ed

Amount of Surface Pipe Set and Cemented at 1586 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15 - <sup>175</sup>185-20452-0000  
County Seward  
NE NE NE Sec 27 Twp 32S Rge 33 East  
(location) West

4950 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

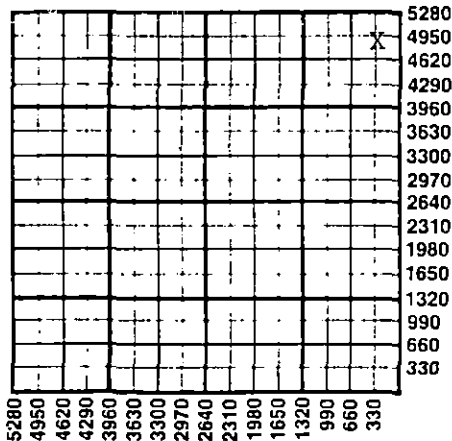
Lease Name B. H. Lemert Well# 1

Field Name Lemert

Producing Formation St. Louis

Elevation: Ground 2753 KB 2765

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit # N/A  
 Groundwater Ft North From Southeast Corner and Ft West From Southeast Corner of (Well) Sec Twp Rge East West  
 Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West  
 Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

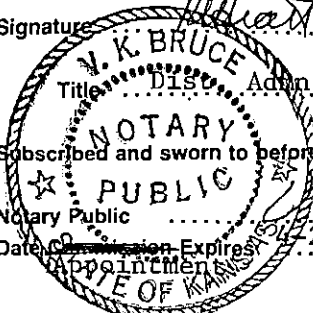
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature R. L. Hiatt  
Title Dist. Adm. Supvr. Date 7-20-87  
Subscribed and sworn to before me this 20th day of July 19 87  
Notary Public V. K. Bruce  
Date Commission Expires 7-28-89



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)  
JUL 22 1987

7-22-87

Form ACO-1  
(This form supercedes previous forms ACO-1 & C-10)

Sec. 27 Twp. 32S Rge. 33E

Operator Name Amoco Production Co. Lease Name B.H. Lemert B Well# 1 SEC 27 TWP 32S RGE 33  East  West

**WELL LOG**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<b>Formation Description</b>	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<b>Name</b>	<b>Top</b>	<b>Bottom</b>
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				

Red Bed	0	545	Topeka	3922	4500
Sn. Red Bed	545	1500	Lansing G	4500	4696
Red Bed	1500	1955	Kansas City	4696	4866
Shale	1955	2537	Marmaton	4866	5582
Lime Shale	2537	2725	Chester	5582	5870
Lime	2725	2926	St. Louis	5870	5999
Lime Shale	2926	3230			
Lime	3230	3379			
Lime Shale	3379	3655			
Shale	3655	3815			
Lime	3815	5999			

CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Production	12-1/4	8-5/8	32	1586	Howco	800	Class H
Surface	7-7/8	5-1/2	14	5999	Pozmix	425	50-50

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4	5870-83	Acid w/1000 gal. 15% HCL	
	5582-5600	Acid w/500 gal. 15% HCL	
	4898-4900	Flush w/1000 gal. 2% KCL	
	4782-4787		
	4770-4776 P&A		

<b>TUBING RECORD</b>	size <u>P&amp;A</u>	set at	packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production	Producing method: <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)
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Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	P&A MCF	Bbls	CFPB	

**METHOD OF COMPLETION**  open hole  perforation  other (specify) \_\_\_\_\_

Disposition of gas:  vented  sold  used on lease

Dually Completed.  Commingled

**PRODUCTION INTERVAL** \_\_\_\_\_ P&A \_\_\_\_\_