

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15-175-21,087-0000 NOV 01 1990  
County.....Seward.....FROM CONFIDENTIAL  
C.....SE.....NE.....28.....31.....Rge. 31.....X.....East  
.....West  
.....3300.....Ft North from Southeast Corner of Section  
.....660.....Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name...Elliott.....Well #...28-1  
Field Name.....N/A.....  
Producing Formation....MORROW.....  
Elevation: Ground.....2802.....KB...2814.....

Operator: License # 3711  
Name Shepler & Thomas, Inc.  
Address P.O. Box 1162  
City/State/Zip Liberal, KS 67905-1162

Purchaser N/A Associated Natural Gas SAH

Operator Contact Person R. F. Burke  
Phone (316) 624-0750

Contractor: License #  
Name Beredco

Wellsite Geologist Kevin Davis  
Phone

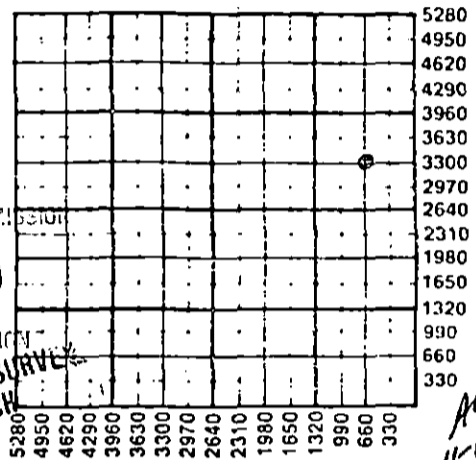
Designate Type of Completion  
X New Well Re-Entry Workover  
Oil SWD Temp Abd  
X Gas Inj Delayed Comp.  
Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
X Mud Rotary Air Rotary Cable  
3-15-89 3-25-89 N/A  
Spud Date Date Reached TD Completion Date  
5950 5591  
Total Depth PBT  
Amount of Surface Pipe Set and Cemented at 1608 feet  
Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt  
Cement Company Name  
Invoice #

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
8-11-89  
AUG 11 1989  
KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

ALT I  
11-1-90

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit #  
Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge East West  
Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge East West  
X Other (explain) Irrigation Well  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. F. BURKE  
Title Agent Date 8-9-89

Subscribed and sworn to before me this 10th day of August 1989  
Notary Public Jody Phelps  
Date Commission Expires January 28, 1991

K.C.C. OFFICE USE ONLY  
Letter of Confidentiality Attached  
Wireline Log Received  
Drillers Time Log Received  
Distribution  
SWD/Rep NGPA  
Log Other (Specify)  
NOTARY PUBLIC  
JODY PHELPS  
1/28/91  
STATE OF KANSAS  
Form ACO-1 (5-86)

Operator Name Shepler & Thomas, Inc. Lease Name Elliott Well # 28-1

Sec. 28 Twp. 31S Rge. 31  East  West County Seward **RELEASED**

NOV 0 1 1990

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.

FROM CONFIDENTIAL

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

*Log*  Log  Sample

DST#1: 4960-5016; 30-60-30-60; IH 2453; IF 64-64 fair blow/ 7" dec to 1"; ISIP 108; FF 64-64, weak died in 25 minutes; FSIP 180 FH 2391, BHT 120° F. Recover 5' drilling mud. SLM 5013, no correction

DST#2: 5484-5592; 30-60-45-120; IH 2637; IF 671-855; ISIP 1780; FF 906-957; FSIP 1769; FH 2586, BHT 124° F. Recover 3' condensate, gts, 4.051 MMCF

Name	Top	Bottom
Heebner	4266	
Toronto	4290	
Lansing	4376	
B/KC	4912	
Marmaton	4980	
Cherokee	5174	
Morrow	5494	
Chester	5598	
St. Genevieve	5712	
St. Louis	5798	

CASING RECORD <input checked="" 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
Surface	12 1/4	8 5/8	24#	1607	HLW	245	2% CC
Production	7 7/8	4 1/2	10.5#	5645	H	50	8% gel, 10% salt, .6% CF-
					Thixad	100	10% salt, .6% CF-
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	5496-5502			N/A		Same	
2	5470-5476			N/A		Same	
TUBING RECORD		Size	Set At	Packer at	Liner Run. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2 3/8	5468	N/A			
Date of First Production		Producing Method					
N/A		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		Bbls	1750 MCF	3 Bbls	583333 CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  Commingled

5470-5502.....