

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 # 6015  
name Cambria Corporation  
address P.O. Box 1065

City/State/Zip Great Bend, Kansas 67530

Operator Contact Person Robert D. Dougherty  
Phone 316-793-9055

Contractor: license # 5422  
name Abercrombie Drilling

Wellsite Geologist Robert D. Dougherty  
Phone 316-793-9055

PURCHASER Clear Creek

Designate Type of Completion

- New Well  Re-Entry  Workover
- Oil  SWD  Temp Abd
- 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

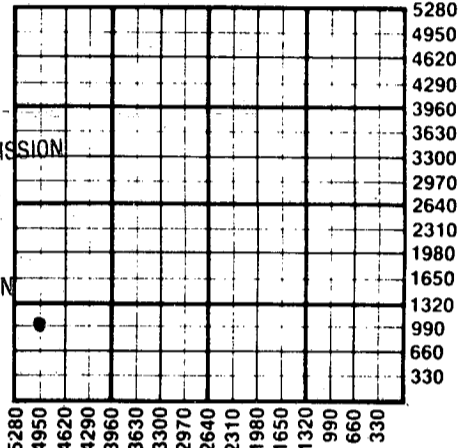
Drilling Method:  Mud Rotary  Air Rotary  Cable  
5/24/84 5/30/84 9/20/84  
Spud Date Date Reached TD Completion Date  
4000 3980  
Total Depth PBSD  
Amount of Surface Pipe Set and Cemented at 261 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If Yes, Show Depth Set F.O. Cementer @ 2168 feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-065-21,971-0000  
County Graham  
NW SW SW Sec 22 Twp 8S Rge 25 West  
990 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)  
Lease Name Mowry Well# 1  
Field Name SCAMIED w.c.  
Producing Formation Lansing  
Elevation: Ground 2422' KB 2427'

RECEIVED  
NOV 13 1984  
CONSERVATION DIVISION  
Wichita, Kansas

11-13-84

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 Groundwater Ft North From Southeast Corner and Ft. West From Southeast Corner of Sec Twp Rge East West  
 Surface Water Ft North From Southeast Corner and 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 # CD 98326 D-22,301

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 Robert D. Dougherty  
Title Geologist Date 10/1/84  
Subscribed and sworn to before me this 1st day of October 19 84  
Notary Public Susan K. Miller  
Date Commission Expires 2/27/85 Susan K. Miller

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)

Sec. 82 Twp. 8 Rge. 25W

Operator Name Cambria Corporation Lease Name Mowry Well# 1 SEC 22 TWP. 8s RGE. 25  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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

**Formation Description**  
 Log  Sample

DST #1 3738 - 3775'

Times: 30"-60"-90"-90"  
 Rec: 120' gas in pipe  
 87' clean oil  
 20' oil cut mud  
 62' water

ISIP: 1056# IFP: 66-66#  
 FSIP: 1056# FFP: 77-99#

Name	Top	Bottom
Base Ft. Hays	580	
Anhydrite	2157	
Base Anhydrite	2185	
Topeka	3474	
Heebner	3683	
Toronto	3708	
Lansing	3724	
Base KC	3945	
Marmaton	3976	
Rotary TD	4000	
Log TD	4002	

DST #2 3858 - 3902

Times: 30"-60"-15"-60"  
 Rec: 5' mud

ISIP: 807# IFP: 55-55#  
 FSIP: 732# FFP: 55-55#

Welex Log: Gamma-Density  
 Dual Induction Guard

DST #3 3902 - 3950

Times: 30"-60"-15"-60"  
 Rec: 10' Mud

ISIP: 77# IFP: 33-33#  
 FSIP: 44# FFP: 33-33#

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 <input checked="" type="checkbox"/> production	12 1/2" 7 7/8"	8 5/8" 4 1/2"	20# 10.5#	261' 3971'	Common 60/40 Poz	1.85 1.50	2% gel, .3% CaCl. 18% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
3	3754-3758			A/1000 (Howco) .15% Hcl-NE			3754-58
				A/3000 (Howco) .15% Hcl-NE			3754-58
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
9-21-84		<input type="checkbox"/> flowing <input checked="" 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		
6 Bbls		MCF	24 Bbls				

Disposition of gas:  vented  sold  used on lease  
 METHOD OF COMPLETION:  open hole  perforation  other (specify) \_\_\_\_\_  
 PRODUCTION INTERVAL: 3754-3758  
 Dually Completed.  
 Commingled