

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 # 5122  
name Woodman-Iannitti Drilling Company

Wellsite Geologist Robert D. Dougherty  
Phone 316-793-9055  
PURCHASER Koch Oil Company

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  
4-16-85 4-24-85 5-7-85  
Spud Date Date Reached TD Completion Date

3531 ft. 3504 ft.  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 262 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- 185-22211-0000

County STAFFORD

NW NE NE Sec 6 Twp 21s Rge 11w East  
(location) West

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

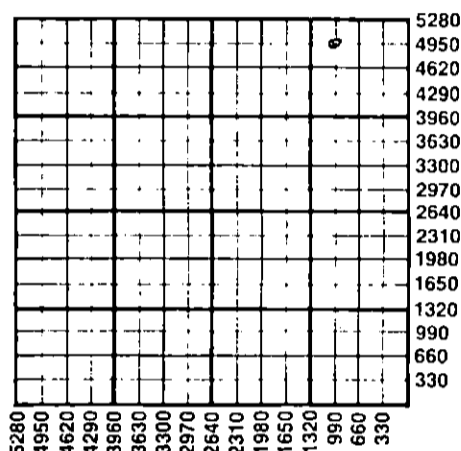
Lease Name DANNEBOHM Well# 1

Field Name KOWALSKY

Producing Formation ARBUCKLE

Elevation: Ground 1817 ft. KB 1822 ft.

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit # T-85-388

Groundwater 5025 Ft North From Southeast Corner and  
(Well) 990 Ft West From Southeast Corner of  
Sec 6 Twp 21s Rge 11  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 # (NO WATER)

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.

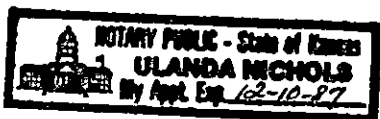
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 8-2-85

Subscribed and sworn to before me this 2nd day of August 19 85

Notary Public Ulanda Nichols  
Date Commission Expires 12-10-87 Ulanda Nichols



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  
RECEIVED  
STATE CORPORATION COMMISSION

Form ACO-1 (7-84)

AUG 27 1985  
8-27-85  
CONSERVATION DIVISION  
Wichita, Kansas

Operator Name Cambria Corporation Lease Name Well# 1 SEC. 6 TWP. 21s RGE. 11w 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 3190-3240' (DST, Inc.)  
 Times: 15''-30''-15''-30''  
 Recovered: 10 ft. of Mud  
 ISIP: 35# IFD: 23-23#  
 FSIP: 28# FFP: 25-25#  
 HP: 1640# BHT: 102° F.

Name	Top	Bottom
Anhydrite	578	+1244
Heebner	3015	-1193
Toronto	3032	-1210
Douglas	3046	-1224
Brown Lime	3139	-1317
Lansing	3155	-1333
Base K. C.	3399	-1577
Conglomerate	3399	-1577
Viola		Absent
Simpson	3410	-1588
Arbuckle	3424	-1602
Rotary T. D.	3510	-1708
Log T. D.	3521	-1709

DST #2 3278-3305'  
 Times: 15''-60''-15''-60''  
 Recovered 10 ft. of Mud  
 ISIP: 523# IFP: 27-27#  
 FSIP: 306# FFP: 34-34#  
 HP: 1676# BHT: 102° F

DST #3 3395-3440' BKC - Arb  
 Times: 15''-60''-30''-60''  
 Recovered: 900 feet of gas in pipe  
 190 feet of very heavily gas cut and slightly oil cut mud  
 180 feet of Muddy gassy oil (70% oil)  
 370 feet of Total Fluid  
 ISIP: 475# IFP: 120-124#  
 FSIP: 369# FFP: 150-159#  
 HP: 1770# BHT: 106° F.

Logs by Welex

DST #4 continued -  
 ISIP: 1037# IFP: 44-47#  
 FSIP: 1011# FFP: 72-81#  
 HP: 1790# BHT: 106°

DST #4 3442-3460'  
 Times: 30''-90''-60''-90''  
 Recovered: 1500 feet of gas in pipe. Oil Gravity = 48°  
 130 feet of Highly gas cut, slightly oil cut mud  
 120 feet of Slightly muddy gas oil (95% Oil)  
 250 feet of Total Fluid (No Water)

DST #5 3462-3480'  
 Times: 30''-90''-120''-90''  
 Recovered: 370' of gas in pipe  
 120' oil & gas CMW  
 (8% oil, 20% gas, 15% mud, 57% water)  
 60' MGW Cl. = 28,000 ppm (DST)  
 180' Total Fluid  
 Rw.=.20 @ 109 F(Welex)  
 Cl.=35,000 ppm (Baroid)  
 ISIP: 929# IFP: 30-37#  
 FSIP: 726# FFP: 58-76#  
 HP: 1810# BHT: 109° F

CASING RECORD  new  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 1/2"	8 5/8"	23#	262 ft	Common	180	2% Gel 3% CaCl
Production	7 7/8"	5 1/2"	14#	3528 ft	60/40 Poz	150	18% Salt

PERFORATION RECORD

shots per foot	specify footage of each interval perforated
2	3450-3454
2	3427-3429 and 3432-3437

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)	Depth
A/500 + A/1500	3450-54
A/1000	3427-37

TUBING RECORD size 2 7/8' set at 3496 ft. packer at NA Liner Run  Yes  No

Date of First Production 5/10/85 Producing method  flowing  pumping  gas lift  Other (explain)

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
26			0		

METHOD OF COMPLETION

Disposition of gas:  vented  sold  used on lease  
 open hole  perforation  other (specify)

PRODUCTION INTERVAL

3427-3454

Dually Completed  
 Commingled  
