

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 # 5063
Name Energy Exploration
Address 1002 So. Broadway
City/State/Zip Wichita, KS 67211

Purchaser N/A

Operator Contact Person Joe Mace
Phone 316-267-7336

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Kevin L. Howard
Phone (316) 267-7336

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 N/A
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
9/27/85 10/04/85 10/4/85
Spud Date Date Reached TD Completion Date
4100' N/A
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 260 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N/A feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt

API NO. 15-195-21,786
County Trego
SE NE NE Sec 5 Twp 12S Rge 21 East West

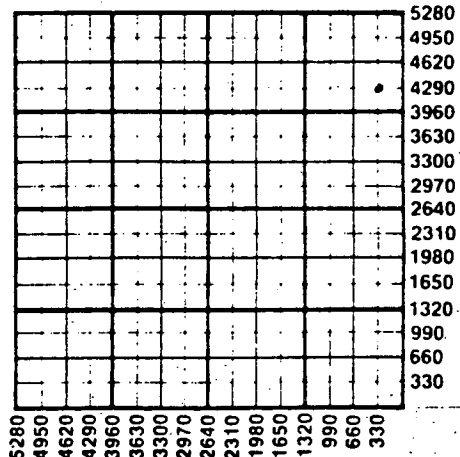
4290 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Armbruster Well # 1
Field Name Zeman

Producing Formation N/A

Elevation: Ground 2342' KB 2347'

Section Plat



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

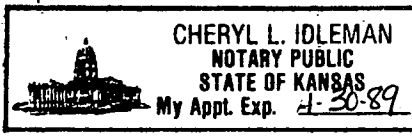
Source of Water:
Division of Water Resources Permit #
 Groundwater 2640 Ft North from Southeast Corner
(Well) 1980 Ft West from Southeast Corner of
Sec 8 Twp 12S Rge 22 East West
 Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West
 Other (explain) (purchased from city, R.W.D. #)

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. Rule 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 Joseph D. Mace
Title President Date 12-11-85

Subscribed and sworn to before me this 11th day of December 1985
Notary Public Cheryl L. Idleman
Date Commission Expires 1-30-89



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

RECEIVED STATE CORPORATION COMMISSION

DEC 18 1985
12-18-1985
CONSERVATION DIVISION

Sec. 5 Twp 12 Rge 21 W

SIDE TWO

Operator Name Energy Exploration Lease Name ARMBRUSTER Well # 1

Sec. 5 Twp. 12S Rge. 21 East West County Trego

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 3955-3976 (Marmaton) 30-57-30-27,
 Rec. 10' of OCM (40% oil; 60% mud), 55'
 SOCM (10% oil; 90% mud), IHP 2115, IFP
 48-49, ISIP 870, FFP 61-62, FSIP 799,
 FHP 2076, BHT 116 'F.

DST #2 4015-4060 (Arbuckle) 30-30-30-30,
 Rec. 40' of mud, IHP 2157, IFP 33-33,
 ISIP 145, FFP 36-64, FSIP 186, FHP 2063,
 BHT 118 'F.

Name	Top	Bottom
Formation	Sample	Log
Anhydrite	1796 +551	1797 +550
Topeka	3399 -1052	3395 -1048
Heebner	3613 -1266	3610 -1263
Toronto	3631 -1284	3627 -1280
Lansing	3651 -1304	3644 -1297
BKC	3881 -1534	3878 -1531
Pawnee	3951 -1604	3943 -1596
Arbuckle	4012 -1665	4051 -1704

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"	20#	260'	Common	190	2% gel, 3% c.c.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	N/A						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method <input 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	
	N/A						
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION N/A Production Interval

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