

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 # 5601  
Name Associated Petroleum Consultants, Inc.  
Address Suite 600 - One Main Place  
City/State/Zip Wichita, KS 67202

Purchaser Total Petroleum

Operator Contact Person Michael Sevier  
Phone 265-9385

Contractor: License # 5867  
Name Heartland Drilling

Wellsite Geologist Phillip E. Hargis  
Phone 265-9385

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

6/14/85 6/22/85 7/18/85  
Spud Date Date Reached TD Completion Date  
4874' 4388'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 283' 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  
Alternate One Used.

API NO. 15-007-22,051-0000

County Barber

SW SE SE Sec. 9 Twp. 31S Rge. 12  East  West

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

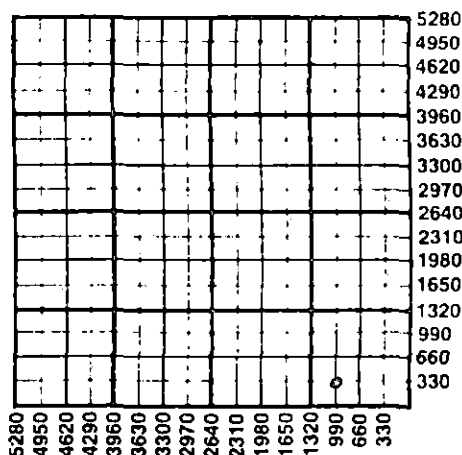
Lease Name Elliott "B" Well # 1

Field Name ~~Ambermillo South~~ Meairs, South

Producing Formation Mississippi

Elevation: Ground 1720' KB 1730'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water: Small Pond  
Division of Water Resources Permit #...No permit.

Groundwater.....Ft North from Southeast Corner (Well) .....Ft West from Southeast Corner of Sec Twp Rge  East  West

Surface Water 100 Ft North from Southeast Corner (Stream, pond etc) 660 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 Phyllis Buchanan  
Title Phyllis Buchanan, Office Manager Date 9/25/85

Subscribed and sworn to before me this 25th day of September 1985.  
Notary Public Jerri Castor  
Date Commission Expires 10-11-88

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
RECEIVED  
STATE CORPORATION COMMISSION

JERRI CASTOR  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 10-11-88

Form ACO-1 (7-84)  
9-27-85  
CONSERVATION DIVISION  
Kansas

Sec. 9, Twp. 31, Rge. 12

Operator Name Associated Petroleum Consultants, Inc. Lease Name Elliott "B" Well # 1

Sec. 9 Twp. 31S Rge. 12  East  West County Barber

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

0 - 690 Red Bed  
 690 - 1585 Shale  
 1585 - 1700 Red Bed & Shale  
 1700 - 3817 Shale  
 3817 - 3995 Shale & Lime  
 3995 - 4330 Shale  
 4330 - 4385 Chert & Shale  
 4385 - 4615 Shale & Lime  
 4615 - T.D. Lime

Name	Top	Bottom
Heebner	3643	(-1913)
Toronto	3656	(-1926)
Douglas Shale	3676	(-1946)
Douglas Sandstone #1	3704	(-1974)
Douglas Sandstone #2	3793	(-2063)
Iatan	3842	(-2112)
Lansing Kansas City	3854	(-2124)
Base Kansas City	4288	(-2558)
Mississippi	4366	(-2636)
Kinderhook	4503	(-2773)
Viola	4630	(-2900)
Simpson Shale	4705	(-2975)
Simpson Sandstone	4709	(-2979)
Arbuckle	4837	(-3107)

DST #1 4340 - 4385  
 op30 si60 op60 si90  
 Strong blow - gas to surface in 1 hr. 40 min.  
 Too small to measure.  
 Recovered 120' slightly oil gas cut mud + 320'  
 muddy gassy oil. (10% gas-55% oil-33% mud-2%water)  
 IHH 2127 FHH 2082  
 IFP 146-146 FFP 202-202  
 ICIP 993 FCIP 1261 (curve still building)

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 1/4"	8 5/8"	20#	283'	pozmix Common	150	50/50
Production	7 7/8"	4 1/2"	10 1/2#	4486'	Common	125	3% CaCl <sub>2</sub> , 2% Gel. 1/2 gal. EA2 per sack

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4368 - 4388	Acidize w/750 gal. DSFE Acidize w/500 gal. DSFE Frac w/1400 lbs. 20/40 snd. 30,000# 10/20 snd, 8,000# 8/12 snd.	4368-4388

TUBING RECORD Size 2 3/8" Set At 4430.26 Racker at 26 Liner Run  Yes  No

Date of First Production 7/18/85 Producing Method  Flowing  Pumping  Gas Lift  Other (explain) **RELEASED**

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	15 Bbls	MCF	65 Bbls		

**NOV 17 1986**  
**FROM CONFIDENTIAL**

METHOD OF COMPLETION

Production Interval

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