

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 # 8169  
name Avanti Petroleum, Inc.  
address 1617 S. Rock Road, Suite 102  
City/State/Zip Wichita, KS 67207

Operator Contact Person Edward E. Miller  
Phone (316)-685-7293

Contractor: license # 5107  
name H-30, Inc.

Wellsite Geologist F. Calvin Jones  
Phone (316)-264-9281

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  
5-20-84 5-28-84 7-2-84  
Spud Date Date Reached TD Completion Date

3840' Total Depth PBD

Amount of Surface Pipe Set and Cemented at 714' 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. 15-009-23,546-0000

County Barton

NE NE NE Section 6 Twp 20S Rge 15 East West

4850 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

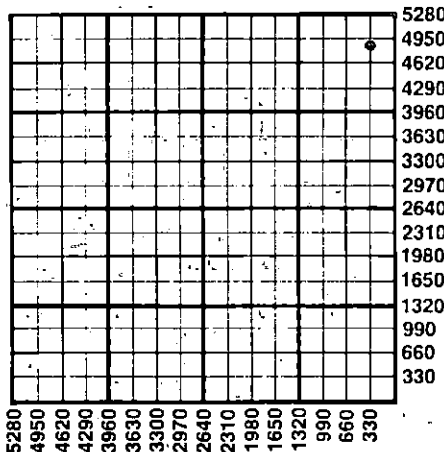
Lease Name Schultz Well# 2

Field Name Wildcat Behrens

Producing Formation Arbuckle

Elevation: Ground 1976 KB 1980

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #

Groundwater 4880 Ft North From Southeast Corner and  
(Well) 330 Ft. West From Southeast Corner of  
Sec 6 Twp 20S Rge 15 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 #

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 Edward E. Miller  
Title President Date 8/27/84

Subscribed and sworn to before me this 27th day of August 19 84

Notary Public  
Date Commission Expires 1-5-88

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)

Sec 6 Twp 20S Rge 15E

Operator Name ...Avanti Petroleum, Inc. Lease Name Schultz... Well# 2... SEC 6... TWP20S... RGE 15...  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

Name	Top	Bottom
DST #1: 3637'-3673', 30-30-30-30, rec. strong blow gas to surface in 6 min., 100' slightly gas cut mud w/ few oil specks, IFP:127-127#, ISIP:167#, FFP:127-127#, FSIP:167#, IHP:1966#, FHP:1946#, bottom-hole temp:118°F.		
Shale, sand & lime	0'	717'
Sand & shale	717'	1090'
Shale & shell	1090'	1748'
DST #2: 3676'-3715', 30-30-30-30, rec. strong blow gas to surface in 17 min., 200' slightly oil cut & gassy mud, 1600' highly oil & gas cut water, IFP:344-433#, ISIP:968#, FFP:640-779#, FSIP:779#, IHP:1946#, FHP:1906#, bottom-hole temp:117°F.		
Lime & shale	1748'	2343'
Shale & lime	2343'	2613'
Lime & shale	2613'	3840'
Rotary total depth	3840'	
DST #3: 3715'-3730', 30-30-30-30, rec. Strong Blow no gas to surface, 2640' gas in pipe, 60' oil & gas cut mud, 60' gas & mud cut oil, 60' oil & gas cut muddy water, 500' highly oil cut water, 500' oil cut water (less than 15% oil), IFP:147-324#, ISIP:1098#, FFP:423-521#, FSIP:1098#, IHP:2020#, FHP:1986#.		
OREAD	3190' (-1210)	
HEEBNER	3278' (-1298)	
TORONTO	3295' (-1315)	
DOUGLAS	3308' (-1328)	
IATAN	3362' (-1382)	
LANSING	3370' (-1390)	
B.P. CONGLOMERATE	3595' (-1615)	
DST #4: 3787'-3808', 30-30-30-30, rec. strong blow no gas to surface, 600' gas in pipe, 180' gassy mud, 180' gassy muddy water, 2520' gassy water, IFP:236-869#, ISIP:1218#, FFP:968-1138#, FSIP:1218#, IHP:2046#, FHP:2026#.		
ARBUCKLE	3632' (-1652)	
RTD	3840' (-1860)	
LTD	3840' (-1860)	

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#	714'	60/40	300	3% cc, 2% gel
PRODUCTION	7-7/8"	5-1/2"	15.5#	3839'	RFC	100	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)		Depth	
(4)	3694' - 3695'			450 gallons .7% mud clean-up acid		3694' - 3695'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
July 2, 1984		<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		
	25.00 Bbls	Trace MCF	800.00 Bbls	0 CFPB	36.7		

Disposition of gas:  vented  open hole  perforation  other (specify) ... PRODUCTION INTERVAL 3694' - 3695'

Arbuckle

Disposition of gas:  used on lease  Dually Completed.  Commingled

RECEIVED  
 STATE CORPORATION COMMISSION  
 AUG 29 1984  
 CONSERVATION DIVISION