

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, Inc.

Operator Contact Person Stephan Wisotsky
Phone 265 - 9386

Contractor: License # 5867
Name Heartland Drilling, Inc.

Wellsite Geologist Norman W. Barber RECEIVED
Phone 265 - 9385 STATE CORPORATION COMMISSION

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd Wichita, Kansas
 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
10/15/84 10/24/84 10/25/84
Spud Date Date Reached TD Completion Date
5000' 4954'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 220' 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 1 used.

API NO. 15-007-21,944-0000

County Barber

125' W. of C. SW. Sec. 1. Twp. 35. Rge. 15. East West

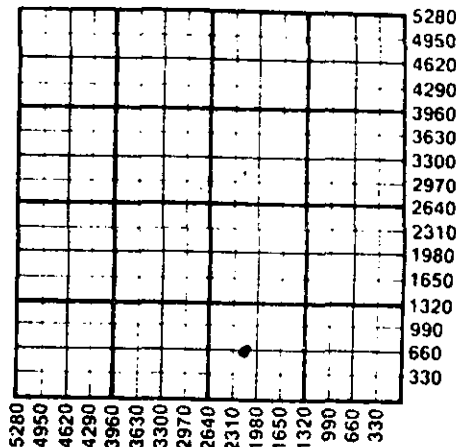
660 Ft North from Southeast Corner of Section
2000 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Z Bar Ranch Well # 5-1

Field Name Salt Fork

Producing Formation Mississippian

Elevation: Ground 1540' KB 1550'
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:
Division of Water Resources Permit # None

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

Surface Water 3960 Ft North from Southeast Corner of pond 2640 Ft West from Southeast Corner Sec 12 Twp 35 Rge 15 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 Office Manager Date 2/6/85

Subscribed and sworn to before me this 6th day of February 1985.
Notary Public Jerri Castor
Date Commission Expires 10-11-88

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)

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

Sec. 1, Twp. 35, Rge. 15, E. 15

SIDE TWO

Operator Name Associated Petroleum Consultants, Inc. Lease Name Z. Bar. Ranch Well # 5-1

Sec. 1 Twp. 35 Rge. 15 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

From	To	Description	Name	Top	Bottom
0	830	Red Bed	Heebner	4028	(-2478)
830	1197	Shale & Red Bed	Douglas Shale	4070	(-2520)
1197	4145	Shale	Lansing Kansas City	4224	(-2674)
4145	4345	Shale & Lime	Base Kansas City	4717	(-3167)
4345	4640	Shale	Cherokee	4863	(-3313)
4640	5000	Shale & Lime	Weathered Mississippian	4919	(-3369)
			Mississippian	4944	(-3394)

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.....	..15".....	..10 3/4".....	..48#.....	..220'.....	..Common.....	..200.....	3% CaCl ₂ 2% gel.
..Surface.....	..12 1/2".....	..8 5/8".....	..24#.....	..856'.....	..Common.....	..50.....	3% CaCl ₂ 2% gel.
..Production...	..7 7/8".....	..4 1/2".....	..10.5#.....	..5001'.....	HOWCO Lite EA-2	..25..... 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	4933' - 4936'			750 gallons DSFE acid			
.....2.....4944' - 4954'.....			..Fractured with 590 sacks.....		
.....of sand, 49,500 gallons fluid.....		
.....	
.....	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
11/8/84		<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	
30 Bbls			MCF	20 Bbls		CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4944' - 4954'...
 Used on Lease Dually Completed
 Commingled