

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, Kansas 67202

Purchaser Champlin Petroleum Co.

Operator Contact Person Stephan Wisotsky
Phone (316) 265-9385

Contractor: License # 5867
Name Heartland Drilling, Inc.

Wellsite Geologist Phillip E. Hargis
Phone (316) 265-9386

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
9/21/84 Spud Date 10/4/84 Date Reached TD 10/24/84 Completion Date
5740' Total Depth 5064' PBTD

Amount of Surface Pipe Set and Cemented at 292 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. 15-007-21.911-0000

County Barber

50' W. of C. NW. Sec. 11. Twp. 35. Rge. 15. East West

1980 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

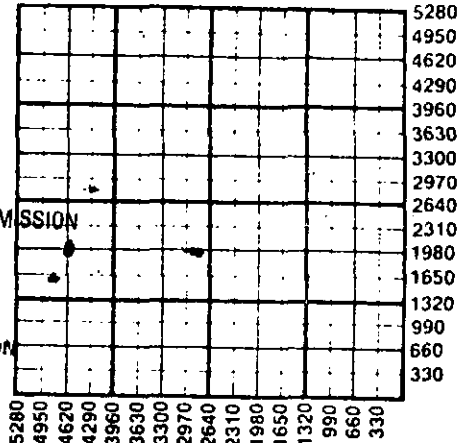
Lease Name Z. Bar Ranch Well # 4-11

Field Name Salt Fork

Producing Formation Mississippian

Elevation: Ground 1618' KB 1628'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
DEC 20 1984
12-20-84
CONSERVATION DIVISION
Wichita, Kansas

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 #

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

Surface Water 2640 Ft North from Southeast Corner (Stream, pond etc.) 3960 Ft West from Southeast Corner Sec 11 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

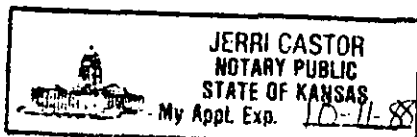
Title Phyllis Buchanan Date 12/20/84

Subscribed and sworn to before me this 20th day of December 1984

Notary Public Jerri Castor
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 Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)



Seal: Twp. 35 Rge. 15

Operator Name Associated Petroleum Consultants, Inc Lease Name Z Bar Ranch Well # 4-11

Sec. 11 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
0	1105	Red Bud
1105	2090	Red Bed & Shale
2090	3312	Shale
3312	5737	Lime & Shale
5737	T.D.	Lime

Name	Top	Bottom
Heebner	4104	(-2466)
Douglas	4137	(-2499)
Lansing Kansas City	4296	(-2658)
Base Kansas City	4810	(-3172)
Cherokee	4960	(-3322)
Weathered Mississippian	4984	(-3346)
Clean Mississippian	5025	(-3387)
Chattanooga	5428	(-3790)
Viola	5469	(-3831)
Simpson Shale	5681	(-4043)
Simpson Sandstone	5704	(-4066)

DST #1 4950 - 5070
 op30 si60 op90 si90
 Weak blow building to good blow throughout.
 No gas to surface.
 Rec: 120' drilling mud
 60' drilling mud with slight scum of oil
 60' G&OCM, 5% gas, 10% oil.
 60' G&OCM, 5% gas, 15% oil.
 120' OCM, 20% oil.
 30' G&OCM, 40% gas, 20% oil
 IHH 24-87 psi FFP 240-292 psi
 FHH 2466 psi IFP 146-230 psi
 ICIP 439 psi FCIP 470 psi

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 od t	12 1/2	8 5/8"	24#	292'	Common	275	3%CaCl ₂ , 2%gel
PERFORATION RECORD Shots Per Foot: 2 Specify Footage of Each Interval Perforated: 5028-5064'				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used): 750 gallons DSFE Acid Depth:			
TUBING RECORD Size 2 3/8" Set At 4994' Racker at None				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production: 10/24/84		Producing Method: <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: 35 Bbls	Gas: MCF	Water: Bbls	Gas-Oil Ratio: CFPB	Gravity:	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) 5028-5064.....
 Dually Completed Commingled