

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 # 05236
Name Plains Resources Inc.
Address 1601 N.W. Expressway
Suite 1500
City/State/Zip Oklahoma City, OK 73118

Purchaser Kansas Nebraska Energy

Operator Contact Person Michael K. Whitaker
Phone 4-5/842-2008

Contractor: License # 5987
Name Service Drilling

Wellsite Geologist Wally Yuras
Phone 405/842-2008

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
5/18/88 5/30/88 10/13/88
Spud Date Date Reached TD Completion Date
5600 3992
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1147 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
Cement Company Name Halliburton
Invoice #

API NO. 15-075-20,409
County Hamilton
C SW 17 22 40 East
Sec. Twp. Rge. West

1320 Ft North from Southeast Corner of Section
3960 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

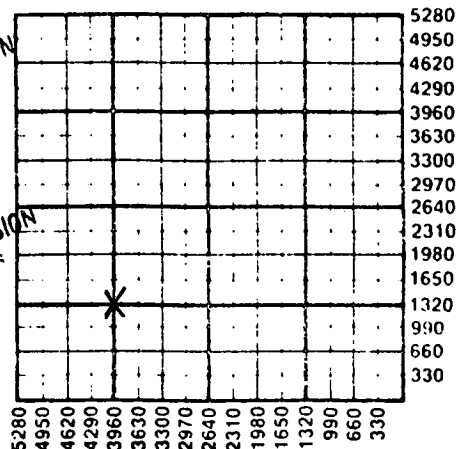
Lease Name HCU Well # 1720-C

Field Name Bradshaw

Producing Formation Winfield

Elevation: Ground 3572 KB 3582

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.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge 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 of Syracuse
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 hereon are complete and correct to the best of my knowledge.

Signature [Signature]
Title Production Engineer Date 03/14/89

Subscribed and sworn to before me this 14 day of March 1989
Notary Public [Signature]
Date Commission Expires 9-10-90

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)

3-17-89

Form ACO-1 (5-86)

RECEIVED
STATE CORPORATION COMMISSION
MAR 17 1989
03-17-89
CONSERVATION DIVISION
Wichita, Kansas

Sec 17 Twp 22 Rge 40W

Operator Name Plains Resources Inc. Lease Name HCU Well # 1720-C

Sec. 17 Twp. 22 Rge. 40 East West County Hamilton

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
Winfield	2688	
Wabunsee	3451	
Topeka	3738	
Heebner	3960	
Lansing	4019	
Marmaton	4520	
Cherokee	4668	
Atoka	4846	
Morrow	5006	
Mississippi	5252	

CASING RECORD <input 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
Conductor	26"	16"	55#	40'	Portland	6	Neat
Surface	12 1/4"	8 5/8"	24#	1147'	Lite&Prem	600	2% CaCl
Production	7 7/8"	5 1/2"	15.5#	4460'	Lite&Prem	290	2% CaCl
			DVT @	2864'	Poz&Prem	240	3% KCl
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	Lansing 4337-4346			800 g. 15% CIBP @ 4328'		w/7' cmt	
2	Lansing 4313-17'; 4250-54'; 4214-18'			None-CIBP @ 4115'			
2	Lansing 4020-24'; 4046-49'; 4051-55'			400 g. 15% CIBP @ 4010'		w/18' cmt	
2	Winfield 2690-2708			1500 g. 15%-15000 g. + 35000#			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2 3/8		Set At 2699		Packer at None			
Date of First Production		Producing Method					
2/1/89		<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	
-0-		3bbls	370 MCF	156 Bbls	N/A	CFPB	

METHOD OF COMPLETION

Production Interval

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