

And

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
City/State/Zip Okla., City, OK 73118

Purchaser Kansas Nebraska Energy

Operator Contact Person Mike Whitaker
Phone 405/842-2008

Contractor License # 5987
Name Service Drilling Inc.

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 ONNO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

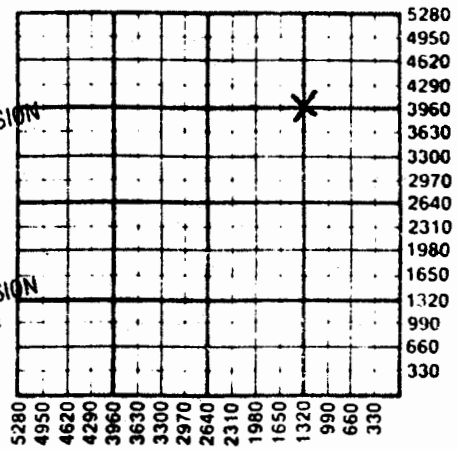
WELL HISTORY **00T 1 8 1988**

Drilling Method:
4-30-88 Mud Rotary Air Rotary Cable
1/30/88 5/15/88 WOPL**
Spud Date Date Reached TD Completion Date
5616' 5545'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 850 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2733' feet
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt
Cement Company Name Halliburton
Invoice #

API NO. 15-075-20,410
County Hamilton
G. NE. Sec. 19 Twp. 23 Rge. 40 East West
3960 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name HCU Well # 1930-B
Field Name Bradshaw
Producing Formation Winfield
Elevation: Ground 3374' KB 3383'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
SEP 19 1988
CONSERVATION DIVISION
Wichita, Kansas

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

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 herein are complete and correct to the best of my knowledge.

Signature *[Signature]*
Title Production Engineer Date 9/15/88

Subscribed and sworn to before me this 15th day of September 1988
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 Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Sec 19 Twp 23 Rge 40

Operator Name Plains Resources Inc. Lease Name HCU Well # 1930-B

Sec. 19 Twp. 23 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
Day Dreek Dolo.	940'	
White Horse	1040'	
Blaine	1272'	
Stone Corral	1913'	
Winfield	2460'	
Wabaunsee	3240'	
Topeka	3534'	
Heebner	3770'	
Lansing	3818'	
Marmaton	4330'	
Cherokee	4474'	
Atoka	4656'	
Morrow	4850'	
Mississippi	5124'	

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
Conductor	26"	16"	55	36'	Portland	6	NEAT
Surface	12 1/4"	8 5/8"	24	907'	Premium	320	2% CACL
Production	7 7/8"	5 1/2"	14	5588'	Premium	350	3% CACL
			DVT @	2733'	50/50 poz	225	3% CACL

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	Mississippi-5492-5504'	None-CIBP @ 5450' w/20' cmt.	
2	Mississippi-5226-5265'	3000 g 15%-CIBP @ 5155' w/10' cmt.	
2	Morrow-5118-5124'	None-CIBP @ 5112' w/10' cmt.	
2	Morrow-5064-5100'	2000 g 15%-CIBP @ 5030' w/20' cmt.	
2	Winfield-2462-2467'; 2471-2478'	1200 g 15%-33,920 g + 65,000# 12/20 sand	

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	2517'	None		

Date of First Production	Producing Method
WOPL	<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-	246	182	N/A	
	Bbl's	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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