

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 # 5607
Name Associated Petroleum Consultants, Inc.
Address Suite 600 - One Main Place
City/State/Zip Wichita, KS 67202

Purchaser Delhi Gas Pipeline

Operator Contact Person Steve Wisotsky
Phone 265 - 9385

Contractor: License # 5867
Name Heartland Drilling, Inc.

Wellsite Geologist Paul Caragianis
Phone 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

1/15/85 1/21/85 1/22/85
Spud Date Date Reached TD Completion Date
4405! 4326!
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 282 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. 15-007-21,994-00-00

County Barber

NE East
50! W of NW SE Sec 3 Twp 31 Rge 12 West

3630! Ft North from Southeast Corner of Section
1040! Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

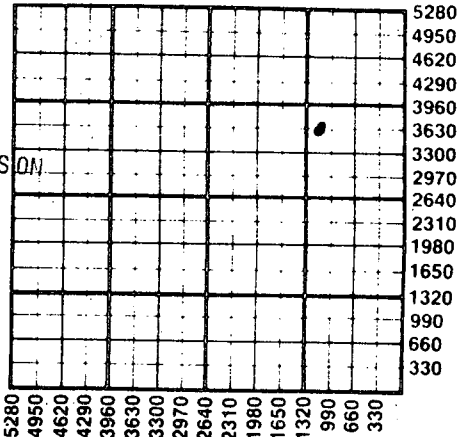
Lease Name Haas Brothers Well # 3

Field Name Ambermills South

Producing Formation Mississippian

Elevation: Ground 1695' KB 1705'

Section Plat



RECEIVED
MAR 12 1985
STATE CORPORATION COMMISSION
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 # T85-76

- Groundwater...Ft North from Southeast Corner (Well) ...Ft West from Southeast Corner of Sec Twp Rge East West
- Surface Water 1320 Ft North from Southeast Corner (Stream, pond etc) 60 Ft West from Southeast Corner Sec 34 Twp 30 Rge 12 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, Office Manager Date 3/8/85

Subscribed and sworn to before me this 8th day of March 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 3 Twp 31 Rge 12W

SIDE TWO

Operator Name Associated Petroleum Consultants, Inc. Lease Name Haas Brothers Well # 3

Sec. 3 Twp. 31S Rge. 12 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample		
FROM	TO	DESCRIPTION	Name	Top	Bottom
0	954	Red Bed	Heebner	3606	(-1901)
954	4230	Shale	Toronto	3621	(-1916)
4230	4390	Lime & Shale	Douglas Shale	3641	(-1936)
4390	4405	Lime	Douglas Sandstone #1	3663	(-1958)
			Iatan	3807	(-2102)
			Lansing Kansas City	3820	(-2115)
			Base Kansas City	4240	(-2535)
			Mississippi	4314	(-2609)

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#	282'	50/50 Pozmix COMMON	200	3%CaCl ₂ 2%gel
Production	7 7/8"	4 1/2"	10 1/2#	4404'	LITE FA-2	25	
						1.75	
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	4315' - 4326'			1000 gallons DSFE acid			
				42,000# sand, 4,000 gallons Saltwater Flush			
TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
	2 3/8"		4342'				
Date of First Production	Producing Method						
2/27/85	<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		
	36 Bbls	MCF	72 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify)4315'-4326'!...

Used on Lease

Dually Completed Commingled

