

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
Address Suite 600 - One Main Place
City/State/Zip Wichita, KS 67202

Purchaser: None

Operator Contact Person Phyllis Buchanan
Phone 265-9385

Contractor: License # 5867
Name Heartland Drilling, Inc

Wellsite Geologist John D. Howard, Jr.
Phone 265-9385

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

July 9, 1984 7/16/84 8/10/84
Spud Date Date Reached TD Completion Date

4602' 4514'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 306 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

API NO. 15-007-21,851-00-00

County Barber

C.S.W. NW Sec. 10 Twp 31S Rge. 12 East West

3300 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

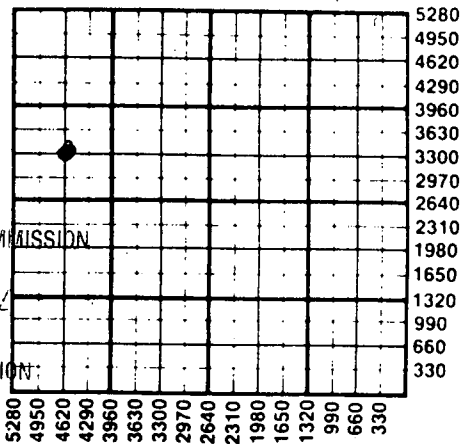
Inc.
Lease Name Haas Estate Well # 8

Field Name Ambermills South

Producing Formation Mississippi

Elevation: Ground 1787 KB 1797

Section Plat



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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 2310 Ft North from Southeast Corner
(Stream, pond etc) 3630 Ft West from Southeast Corner
Sec 3 Twp 31S 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.

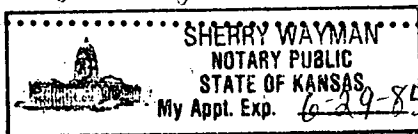
Signature Phyllis Buchanan

Title PHYLLIS BUCHANAN, OFFICE MANAGER Date 11/6/84

Subscribed and sworn to before me this 6th day of November 1984

Notary Public Sherry Wayman

Date Commission Expires



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. 10 Twp 31 Rge 12

SIDE TWO

Operator Name Associated Petroleum Consultants, Lease Name... Haas Estate..... Well #.8.....

Sec.....10..... 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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

FROM	TO	DESCRIPTION	Name	Top	Bottom
0	165	Red Bed & Sand	Elgin Sandstone	3630	(-1833)
165	994	Red Bed	Heebner Shale	3732	(-1935)
994	1175	Red Bed & Shale	Toronto	3748	(-1951)
1175	4195	Shale	Douglas Shale	3766	(-1969)
4195	4355	Lime & Shale	Douglas Sandstone #1	3787	(-1990)
4355	4465	Shale	Douglas Sandstone #2	3885	(-2088)
4465	4590	Lime	Iatan	3934	(-2137)
4590	4602	Chert & Lime	Lansing Kansas City	3948	(-2151)
			Stark Shale	4284	(-2487)
			Base Kansas City	4391	(-2594)
			Mississippian	4506	(-2709)

DST #1 4458 - 4540
 Misrun

DST #2 4510 - 4564
 op30 si60 op30 si90
 Weak blow building to 7" into water during initial flow period.
 Weak blow, died in 15 min. during final flow period.
 Recovered: 65' mud (88% mud, 12% water, with a rainbow show.)

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 1/2	8.5/8	23	306'	common	275	3% CeG1.2% gel
Production.....	7.7/8	4 1/2	10.5	4600'	EA2	100	None
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	4508 - 4514			500 gallons DSFE acid			4508-4514
				Fractured with 150 sx 20/40 sd, 135 sx 10/20 sd, & 75 sx 8/12 sand.			4508-4514
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2 3/8" Set At 4439' Packer at							
Date of First Production	Producing Method						
8/10/84	<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		
	14.62	6,000	124	20%	28°-31°		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

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

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DST #2 cont.

IHH	2090 psi	FHH	2070 psi
IFP	57-67 psi	FFP	67-67 psi
ICIP	134 psi	FCIP	172 psi

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