

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, KS 67202

Purchaser: NONE

Operator Contact Person Stephen Wisotsky  
Phone 265 - 9385

Contractor: License # 5867  
Name Heartland Drilling, Inc.

Wellsite Geologist Norman W. Barber  
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 OWNO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

11/15/84 11/22/84 11/23/84  
Spud Date Date Reached TD Completion Date  
4499'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 338 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. 15-007-21,953-00-00  
County Barber  
C NE SE Sec. 14 Twp. 31 Rge. 12  East  West

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

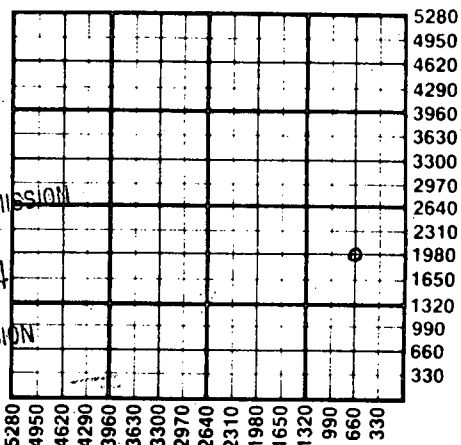
Lease Name Mott Ranch Well # 19

Field Name Amber Mills South

Producing Formation NONE

Elevation: Ground 1636' KB 1646 RB

Section Plat



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STATE CORPORATION COMMISSION  
DEC 07 1984  
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 1320 Ft North from Southeast Corner (Stream, pond etc) 2640 Ft West from Southeast Corner Sec 11 Twp 31 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 12/6/84

Subscribed and sworn to before me this 6th day of December 1984  
Notary Public Jerri Castor

Date Commission Expires

JERRI CASTOR  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 12-11-88

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)

Sec 14 Twp 31 Rge 12

SIDE TWO

Operator Name Associated Petroleum Consultants, Inc. Lease Name Mott Ranch Well # 19

Sec. 14 Twp. 31 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
0	1014	Red Bed
1014	1450	Red Bed & Shale
1450	3790	Shale
3790	4475	Lime & Shale
4475	4499	Lime

Name	Top	Bottom
Elgin Zone	3447	(-1801)
Heebner	3586	(-1940)
Toronto	3600	(-1954)
Douglas Shale	3618	(-1972)
Douglas Sandstone #1	3651	(-2005)
Douglas Sandstone #2	3752	(-2106)
Iatan	3786	(-2140)
Lansing Kansas City	3795	(-2149)
Stark	4145	(-2499)
Hushpuckney	4187	(-2541)
Base Kansas City	4250	(-2604)
Weathered Mississippian	4343	(-2697)
Clean Mississippian	4355	(-2709)
Kinderhook	4467	(-2821)

DST #1 4360 - 4499  
 op30 si60 op60 si60  
 IFP 25-25 ICIP 38  
 FFP 25-25 FCIP 25  
 IHP 2196 FHP 2158

CASING RECORD  New  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#	338'	Common	300	3% CaCl, 2% Cel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD Size   Set At   Packer at   Liner Run  Yes  No

Date of First Production	Producing Method				
	<input type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (explain).....	
	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

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

CARD MUST BE TYPED

State of Kansas  
**NOTICE OF INTENTION TO DRILL**  
(see rules on reverse side)

*need plug down*  
CARD MUST BE SIGNED

Starting Date: December 10, 1984  
month day year

API Number is 007-21,953-00-00

OPERATOR: License # 5601  
Name Associated Petroleum Consultants, Inc.  
Address Suite 600 - One Main Place  
City/State/Zip Wichita, KS 67202  
Contact Person Steve Wisotsky  
Phone (316) 265-9385

C. NE SE. Sec. 14, Twp. 31 S, Rge. 12  East  West  
(location)  
1980 Ft North from Southeast Corner of Section  
660 Ft West from Southeast Corner of Section  
(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 5867  
Name Heartland Drilling, Inc.  
City/State Wichita, KS 316-265-9223

Nearest lease or unit boundary line 660 feet.  
County Barber  
Lease Name Mott Ranch Well# 19  
Domestic well within 330 feet:  yes  no  
Municipal well within one mile:  yes  no

Well Drilled For: Well Class: Type Equipment:  
 Oil  Swd  Infield  Mud Rotary  
 Gas  Inj  Pool Ext.  Air Rotary  
 OWWO  Expl  Wildcat  Cable

Depth to Bottom of fresh water 200 feet  
Lowest usable water formation Quaternary Permian  
Depth to Bottom of usable water 200 feet  
Surface pipe by Alternate: 1  2   
Surface pipe to be set 320 feet  
Conductor pipe if any required \_\_\_\_\_ feet  
Ground surface elevation 1635 feet MSL  
This Authorization Expires 4-25-85  
Approved By 10-25-84 *RC*

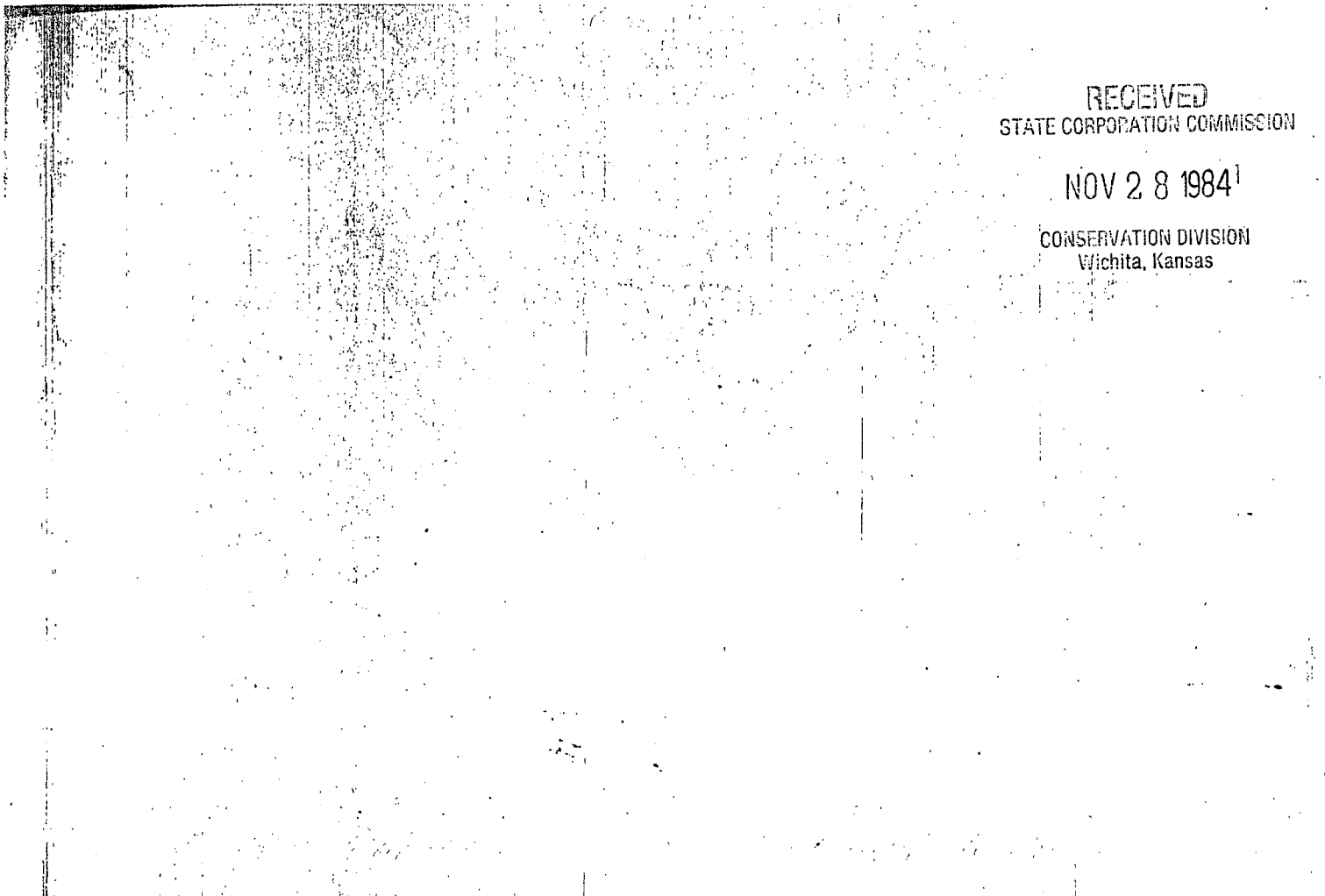
If OWWO: Old well info as follows:  
Operator \_\_\_\_\_  
Well Name \_\_\_\_\_  
Comp Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
Projected Total Depth 4450 feet  
Projected Formation at TD Mississippian  
Expected Producing Formations Mississippian

certify that we will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to K.C.C. specifications.  
Date 10/24/84  
Signature of Operator or Agent *Charles R. King* Title President

*no -*  
*Charles R. King*  
Charles R. King  
*MHC/WOHE 10/25/84*

*over the 11-15-84*

*Set 320' 8 5/8*



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Wichita, Kansas