

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 Total Petroleum (oil)
Delhi Gas Pipeline (gas)

Operator Contact Person Stephan Wisotzky
Phone 265-9385

Contractor: License # 5867
Name 265-9723

Wellsite Geologist Paul Cargianis
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
..11/24/84.. ..11/30/84.. ..11/30/84..
Spud Date Date Reached TD Completion Date
..4292..... ..4225.....
Total Depth PBTD

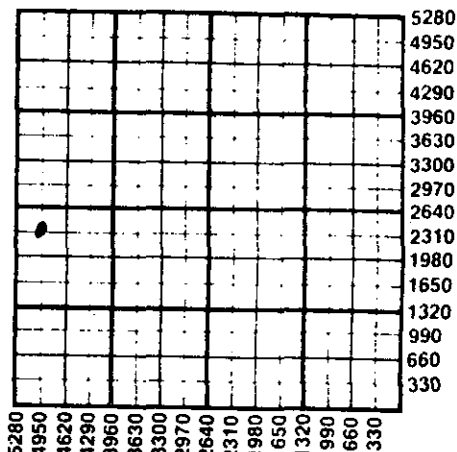
Amount of Surface Pipe Set and Cemented at 258 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Alternate 1 used.

API NO. 15-007-21-952-0000
County Barber
NW.. NW.. SW.. Sec. 35. Twp. 30S Rge. 12. East West

2310 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Mott Ranch Well # 16
Field Name Amber Mills South
Producing Formation Mississippian
Elevation: Ground 1621 KB 1631

Section Plat



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 # NA
 Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West
 Surface Water 1980 Ft North from Southeast Corner
(Stream, pond etc) 4620 Ft West from Southeast Corner
Sec 35 Twp 30S 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 Date 2/22/85

Subscribed and sworn to before me this 22nd day of February 1985
Notary Public Jerri Castor
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)

RECEIVED
STATE CORPORATION COMMISSION

Form ACO-1 (7-84)

JERRI CASTOR
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10-11-88

FEB 26 1985
7-26-85
CONSERVATION DIVISION
Wichita, Kansas

Sec 35 Twp 30S Rge 12W

SIDE TWO

Operator Name Associated Petroleum Consultants, Inc. Lease Name Mott Ranch Well # 16

Sec. 35 Twp. 30S 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	1551	Red Bed
1551	4112	Shale
4112	4292	Lime & Shale

Name	Top	Bottom
Heebner	3510	(-1879)
Douglas Shale	3544	(-1913)
Douglas Sandstone #1	3564	(-1933)
Douglas Sandstone #2	3650	(-2019)
Iatan	3702	(-2071)
Lansing Kansas City	3712	(-2081)
Base Kansas City	4154	(-2523)
Mississippian	4214	(-2583)
RTD	4292	(-2661)
LTD	4291	(-2660)

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#	258'	LITE COMMON	100	3%CaCl ₂ , 2%gel
Production	7 7/8"	4 1/2"	10.5	4291'	HOWCO LITE EA-2	25 100	3%CaCl ₂ , 2%gel
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	4215 - 4225			Acid - 500 gall. 15% DSEE			
				Frac - 43,500 gall. total fluid			
				40# gal. 42,000# sand 150 sx			
				20/40, 220 sx 10/20, 50 sx 8/12			
TUBING RECORD		Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2 3/8"	4228'	KB			
Date of First Production		Producing Method					
12/20/84		<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	
		30 Bbls	MCF	30 Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) 4215 - 4225'
 Dually Completed Commingled

