

* CORRECTION

SIDE ONE

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

Operator Contact Person ...5867
Phone 265-9385

Contractor: License # ...5867
Name Heartland Drilling, Inc.

Wellsite Geologist Paul C. Caragianis
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
Spud Date 1/22/85 Date Reached TD 1/28/85 Completion Date 2/21/85
Total Depth 4360' PBT 4274'

Amount of Surface Pipe Set and Cemented at 259' 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 One

API NO. 15-007-21,997-00-00
County Barber
C. NE... NE... Sec. 11 Twp. 31 S. Rge. 12

1320 Ft North from Southeast Corner of Section
5280 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

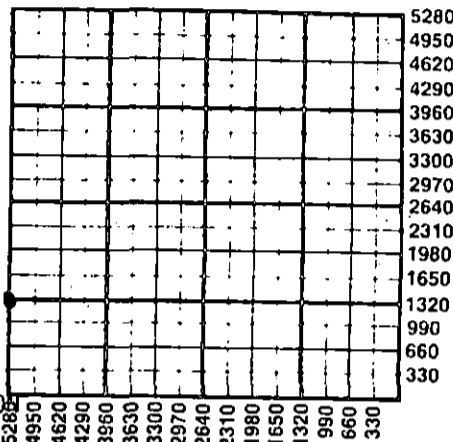
Lease Name Mott Ranch Well # 21

Field Name Amber Hills South Amber Creek

Producing Formation Mississippi

Elevation: Ground 1597' KB 1607'

Section Plat



8-22-85

RECEIVED

AUG 22 1985

STATE CORPORATION COMMISSION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T85-128

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) 5280 Ft West from Southeast Corner Sec 35 Twp 30 S 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 8/21/85

Subscribed and sworn to before me this 21 day of August 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 Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

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

Sec. 11 Twp. 31 S Rge. 12 W

SIDE TWO

Operator Name Associated Petroleum Consultants, Inc. Lease Name Mott Ranch Well # 21

Sec. 11 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

	Name	Top	Bottom
0 - 1018	Red Bed	3517	(-1910)
1018 - 4100	Shales	3546	(-1939)
4100 - 4360	Shale & Lime	3715	(-2108)
4360 - T.D.	Lime	3726	(-2119)
	Lansing Kansas City	4173	(-2566)
	Base Kansas City	4182	(-2575)
	Marmaton	4255	(-2648)
	Weathered Miss.	4259	(-2652)
	Miss.	4320	(-2713)
	Miss. Lime	4360	(-2753)
	RTD		

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#	259'	Pozmix	125	50/50
Production	7 7/8"	4 1/2"		4359'	Common Lite EA2	50 25 100	3% CaCl, 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	4264 - 74'			500 gal. DSEE		4274'	
				1080 bbls. total fluid			
				42,000# sand			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size 2 5/8"		Set At 4254'		Packer at			
Date of First Production	Producing Method						
2/21/85	<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	
	22 Bbls	7 MCF					

METHOD OF COMPLETION

Production Interval

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

Dually Completed
 Commingled