

★ MAR 18 1985 *Ind P*

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 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

..12/14/84. ..12/20/84.... ..12/21/84....
Spud Date Date Reached TD Completion Date
..4355!..... ..4257!.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 252 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-...007-21,977.....

County..Barber..... *Geological Survey*
WICHITA BRANCH
C NW NW Sec 12 Twp 31 Rge 12 ☐ East
..... ☒ West

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

(Note: Locate well in section plat below)

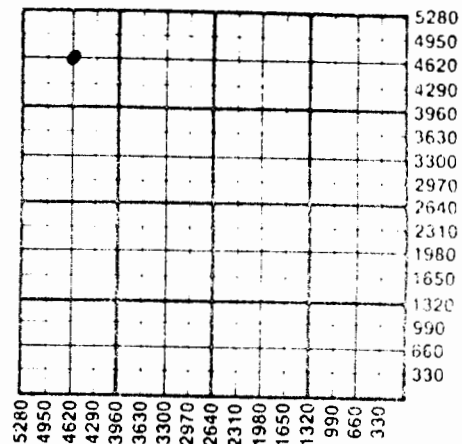
Lease Name...Mott Ranch.....Well # 20

Field Name...Amber Creek South Ext.....

Producing Formation...Mississippian.....

Elevation: Ground...1578'.....KB...1588'.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit # T84 - 956

☐ Groundwater.....Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec Twp Rge ☐ East ☐ West

☒ Surface Water 4620 Ft North from Southeast Corner
(Stream, pond etc) 1260 Ft West from Southeast Corner
Sec 12 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.

SIDE TWO

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Operator Name Associated Petroleum Consultants, Inc. Lease Name Mott Ranch Well # 20

Sec. 12 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	1019	Red Bed	Heebner	3491	(-1903)
1019	4130	Shale	Douglas Shale	3520	(-1932)
4130	4230	Lime & Shale	Douglas Sandstone #1	3556	(-1968)
4230	4355	Lime	Douglas Sandstone #2	3652	(-2064)
			Iatan	3692	(-2104)
			Lansing Kansas City	3701	(-2113)
			Base Kansas City	4159	(-2571)
			Marmaton	4167	(-2579)
			Mississippian	4245	(-2657)
			Mississippian Lime	4322	(-2734)

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Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	20 Bbls	MCF	30 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation
☒ Sold ☐ Other (Specify) RECEIVED 4242 - 4257'

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#	252'	50/50 Poz	100	2% Gel, 3% CaCl
Production	7 7/8"	4 1/2"	10 1/2#	4354'	COMMON LITE FA-2	100	2% Gel, 3% CaCl

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	4242 - 4257'		500 gallons 15% Reg. Acid	
			42,000# sand & cross link 30# Gel System	

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
	2 3/8"	4237'			

Date of First Production 1/25/85 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....