

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

CONFIDENTIAL

DESCRIPTION OF WELL AND LEASE

Operator: License # 5601
Name Associated Petroleum Consultants, Inc.
Address Suite 600 - One Main Place
City/State/Zip Wichita, Kansas 67202-1399

Purchaser.....Total Petroleum.....

Operator Contact Person Mike Sevier
Phone 316-265-9385

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Norman W. Barber
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 ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

6/20/85 6/29/85 7/17/85
.....
Spud Date Date Reached TD Completion Date
4,092' 3996'
.....
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 One Used

API NO. 15-191-21,837

County...Sumner.....

SE/4 NW/4 SW/4 21 32S Rge 1E ☒ East
..... Sec..... Twp..... Rge..... ☐ West

1650 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section

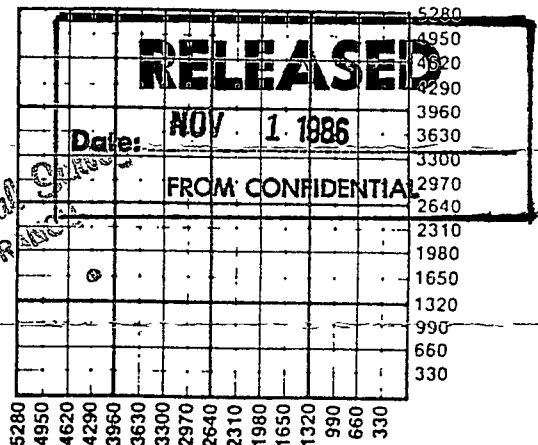
(Note: Locate well in section plat below)

Lease Name...Bathurst...Well #...1

Field Name...- Wildcat -

Producing Formation...Simpson

Elevation: Ground...1219' 1224' KB...
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 # T 85-581

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

☒ Surface Water...NE/4 Ft North from Southeast Corner
(Stream pond etc).....Ft West from Southeast Corner
Sec 5 Twp 33S Rge 1 ☒ East ☐ West
Slate Creek

☐ 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 plugged wells.

31-68-16

SIDE TWO

Operator Name Associated Petroleum Consultants, Inc. Lease Name Bathurst Well #. 1

Sec. 21 Twp. 32S Rge. 1E ☒ East ☐ West County SummerDate of First Production 7/14/85 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	10 bbls	MCF			

Drill Stem Tests Taken ☒ Yes ☐ No
 Samples Sent to Geological Survey ☒ Yes ☐ No
 Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

0 - 315 Sand & Clay
 315 - 1165 Sand & Shale
 1165 - 1475 Shale
 1475 - 3610 Lime & Shale
 3610 - 3840 Lime
 3840 - T.D. Lime & Shale

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Name	Top	Bottom
Heebner	2275	(-1051)
Iatan	2583	(-1359)
Stalnaker	2639	(-1415)
Kansas City	2971	(-1747)
Base Kansas City	3204	(-1980)
Marmaton	3301	(-2077)
Cherokee	3439	(-2215)
Mississippi "Chert"	3582	(-2358)
Mississippi "Lime"	3594	(-2370)
Kinderhook	3936	(-2712)
Chattanooga	3956	(-2732)
Simpson	3991	(-2767)
Arbuckle	4061	(-2837)

DST #1 3970 - 4006 (Rotary)

op30 si60 op60 si60

Strong blow off bottom of bucket throughout 1st period.

Gas to surface immediately 2nd period.

Gauged 8.87 MCF.

Recovered 1330' of clean gassy oil, no water, specific gravity - 41°.

Pressures:

IHP	2020	FHP	2010
IFP	90-220	FFP	270-450
ICIP	1300	FCIP	1160

BHT 118° 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"	20%	258'	50/50 Poz Common	125	3% CC 2% Gel
Production	7 7/8"	4 1/2"	10%	4,090'	Common	50	3% CC 2% Gel
						125	1 1/2 Gal per sx w/LA2

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3992 - 3996	Acidize w/250 gal... 7 1/2% FE...	3992-3996

TUBING RECORD Size 2 3/8" Set At 3995' Packer at Liner Run ☐ Yes ☒ No