

JMS

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 # 4526
Name Barfield Oil Corporation
Address 1512 Larimer Street, Suite 400
City/State/Zip Denver, Colorado 80202

Purchaser Peoples Natural Gas
748 RH Garvey Bldg., 300 W. Douglas
Wichita, KS 67202

Operator Contact Person Kurt Nelson
Phone 303-572-3743

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist
Phone

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

6/28/86 7/5/86 No
Spud Date Date Reached TD Completion Date
3,850' 2,666'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 338.49 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to feet

API NO. 15-007-22-140
County Barber
150' S of
C NW/4 SW/4 Sec 25 Twp 32S Rge 12W East West

1830 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

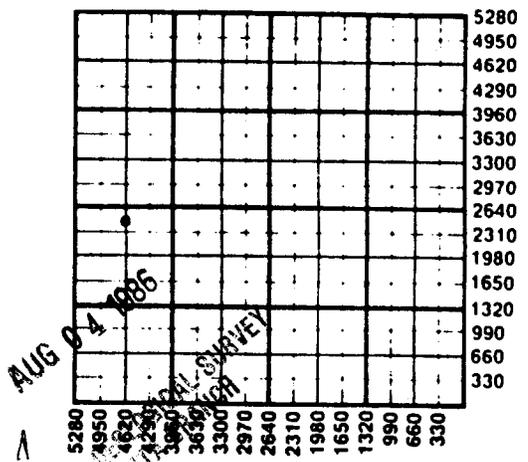
Lease Name Summers Well # 1

Field Name

Producing Formation Upper Douglas

Elevation: Ground 1462 KB 1467

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 #

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

Surface Water 1200 Ft North from Southeast Corner (Stream, pond etc) 1500 Ft West from Southeast Corner Sec 36 Twp 32S Rge 12 East West

Clarence Hrencher, Sharon, Ks. 67138
 Other (explain)

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	---	360 MCF	30/Day	---	---
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Other (Specify) 3623'-3598'
 Sold
 Used on Lease

Operator Name Barfield Oil Corporation Lease Name Summers Well # 1

Sec. 25 Twp. 32S Rge. 12W 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

DST #1 - 3568-3598' Op 30, SI 60, Op 45, SI 90, rec 1800' gas in pipe, 120' G&OCM, 90' HG&OCM

IHP 1856 FHP 1851
 IFP 25-38 FHP 73-72
 ISIP 1134 FSIP 1186

Name	Top	Bottom
Indian Cave	2593'	2625'
Topeka	3076'	3108'
Elgin B Sd	3420'	3482'
Heebner	3541'	3555'
Snyderville Sd	3555'	3584'
Douglas Sd	3598'	3716'
Lansing	3740'	NDE

DST #2 - 3580-3606' Op 30, SI 60, Op 45, SI 90, GTS in 20 minutes @ 19 MCF, increased to 362 MCF at 35 minutes into second open, rec. 15' mud

IHP 1914 FHP 1912
 IFP 40-65 FFP 72-113
 ISIP 956 FSIP 955

NOV 04 1986
 GEOLOGICAL SURVEY
 OKTA BRANCH

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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"	23#	347'	Lite Common	200	
Production	7 7/8"	4 1/2"	10.5#	3,705'	BJ Surefill	1,250	2% Gel 3% Mud Sweet
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
2	3623'-3618'			Acidize with 500 gals 10% FF			
2	3614'-3612'			with 150 gals meth. 2 gals			
2	3598'-3606'			Lo-Surf. 259. 1 gal Cla-Sta 2			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2-3/8"		3661'					
Date of First Production		Producing Method					
WOPL		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					