

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 # 9067  
Name Damar Resources, Inc.  
Address P. O. Box 70  
City/State/Zip Hays, Kansas 67601

Purchaser The Derby Refining Co.  
Wichita, KS

Operator Contact Person Daniel F. Schippers  
Phone (913) 625-6658

Contractor: License # 5381  
Name Big Springs Drilling, Inc.

Wellsite Geologist Jerry Green  
Phone (913) 625-5155

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

6-30-85 7-6-85 7-24-85  
Spud Date Date Reached TD Completion Date  
3675' 3628'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 260' feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1231 feet  
If alternate 2 completion, cement circulated from 1231 feet depth to Surf. w/ 335 SX cmt

API NO. 15-051 - 24,265 - 00 - 00  
County Ellis  
W/2 NW/4 SW/4 22 14S 18W  East  
Sec. Twp. Rge.  West

1980 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

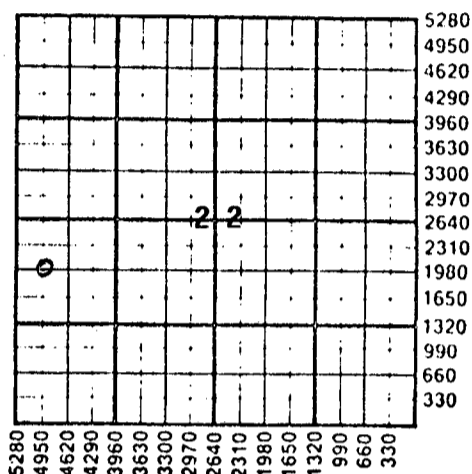
Lease Name Pfannenstiel "B" Well # 1

Field Name Leonhardt East

Producing Formation Lansing

Elevation: Ground 2003' 2009' KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # D-23,753

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

Source of Water: Water Well  
Division of Water Resources Permit #

Groundwater 2640 Ft North from Southeast Corner  
(Well) 2640 Ft West from Southeast Corner of  
Sec 22 Twp 14S Rge 18  East  West

Surface Water Ft North from Southeast Corner  
(Stream, pond etc) Ft West from Southeast Corner  
Sec Twp Rge  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 Daniel F. Schippers  
Title President Date 7-29-85

Subscribed and sworn to before me this 29th day of July 1985  
Notary Public Darlene Pearson

Date Commission Expires 7-10-89



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/RP/MS/BJD/NGPA  
 STATE COR.  Plug  Other  
AUG 7 1985 (Specify)  
08-07-85  
FORM ACO-1 (7-84)

Sec. 22 Twp. 14 Rge. 18 W

Operator Name **DaMar Resources, Inc.** Lease Name **Pfannenstiel "B"** Well # **1**

Sec. **22** Twp. **14S** Rge. **18W**  East  West County **Ellis**

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 - 3280 - 3355 (A, B, C-D)  
 45-45-45-45  
 ISIP - 882  
 FSIP - 823  
 IFP - 117-269  
 FFP - 303-336  
 Recovery: 900' GIP, 120' GCOSM,  
 300' GCMO & 480' GO

Name	Top	Bottom
Topeka	2976	(- 968)
Heebner	3250	(-1242)
Toronto	3270	(-1262)
Lansing-K.C.	3296	(-1288)
Lansing-K.C. Base	3531	(-1523)
Arbuckle	3620	(-1612)
R.T.D.	3675	(-1667)
L.T.D.	3677	(-1669)

DST #2 - 3456 - 3500 (J, K)  
 45-45-45-45  
 ISIP - 682  
 FSIP - 462  
 IFP - 50-67  
 FFP - 67-84  
 Recovery: 100' mud w/trace oil in tool

CASING RECORD <input checked="" type="checkbox"/> Now <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"	23 #	260'	60-40 POZ	170	2% gel 3% cc
Production	7 7/8"	4 1/2"	10.5 #	3676'	EA2	175	5% calseal 18% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
See Attached Completion Report							
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2 3/8"		3626'		N/A			
Date of First Production		Producing Method					
7/24/85		<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	
25 Bbls		MCF	25 Bbls	CFPB	32°		

METHOD OF COMPLETION Production Interval

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

2010-80

DaMar Resources, Inc.  
Pfannenstiel 'B' # 1  
W/2-NW-SW  
22-14S-18W  
Ellis Co., Kansas

Completion Report

7/18/85 Moved in double drum. Ran Correlation log and Cement Bond log.  
P.B.T.D. 3628'. Swabbed hole dry. Ran in gun to perforate cong. 3567-69'.  
Set down with gun at 3500'. Wiper plug came up hole. Ran swab. Drove plug  
down to 3530'. Perforated from 3478-80' (K-zone). No fluid natural.  
Treated zone with 500 gallons of acid (15% N.E.). Maximum pressure 500#.  
Treated at 3 BPM 400#. ISIP 200#. 0# in 10 minutes. 70 barrel load.

Swab down - 61.0 BBL

1 hr. - 2.1 BBL 100% oil

Retreated zone with 1000 gallons of acid (20% N.E.). Maximum pressure 600#.

Treated at 7 BPM 500#. ISIP 200#. Shut in 1 hour. 91 barrel load. Fluid down 50'.

Swab down - 77.0 BBL

1 hr. - 5.6 BBL 97% oil

7/19/85 600' of fluid in hole (400' oil & 200' water). Perforated from 3336-40'  
(C-zone). Set retrievable plug at 3354'. Swabbed 2 BPH, natural out of C-zone,  
100% oil. Treated zone with 1000 gallons of acid (15% N.E.). Maximum pressure  
500#. Treated at 5 BPM 400#. ISIP 250#. Bled back 1 barrel after 10 minute  
shut in. 74 barrel load.

Swab down - 76.0 BBL

4 pulls 1 hr. - 9.9 BBL 70% oil

3 pulls 1 hr. - 6.8 BBL 75% oil

3 pulls 1 hr. - 6.2 BBL 73% oil

7/20/85 1200' of fluid in hole. Set retrievable plug at 1600'. Opened F.O. tool  
and circulated cement. Washed sand off plug.

7/22/85 Pulled plug. Ran tubing and rods.

15-051-24265-00-00

**GREAT GUNS**

*Digital Log*

*R A Guard Log*

FILE NO.	COMPANY	DAMAR RESOURCES, INC.	
	WELL	PFANNENSTIEL 'B' NO. 1	
	FIELD		
	COUNTY	ELLIS	STATE KANSAS
	LOCATION:	W/2-NW-SW	
	SEC	22	TWP 14S RGE 18W
	Permanent Datum	GROUND LEVEL	Elev. 2903
	Log Measured from	KELLY BUSHING 5	Ft. Above Permanent Datum
	Drilling Measured from	KELLY BUSHING	
	OTHER SERVICES	DIAL Ø BHCS	
	Elevations:	KB	2008
		DF	
		GL	2003

Date	7-6-85		
Run No.	ONE		
Depth—Driller	3675		
Depth—Logger	3677		
Bottom Logged Interval	3673		
Top Logged Interval	2900		
Casing—Driller	8-5/8@ 250		
Casing—Logger	--		
Bit Size	7-7/8		
Type Fluid in Hole	STARCH		
Density and Viscosity	9.7	43	
pH and Fluid Loss	7.0	14.8	
Source of Sample	FLOW LINE		
Rm @ Meas Temp	14	72	
Rmf @ Meas Temp	12	72	
Rmc @ Meas Temp	21	72	
Source of Rmf and Rmc	CIRCULATOR		
Rm @ BHE	109	110	
Time Spent Logging	1-1/2 HOURS		
Area Spent Logging	113		
	64	113	
	LANE (ETOH/NEED)		
	MR. GREEN		

**RECEIVED**  
STATE CORPORATION COMMISSION

JAN 24 1990

CONSERVATION DIVISION  
Wichita, Kansas