

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 # 9854  
Name Marmac Petroleum Company  
Address 1026 Union Center Bldg.  
City/State/Zip Wichita, KS 67202

Purchaser Inland Purchasing  
Wichita, Kansas

Operator Contact Person Doug McGinness, II  
Phone (316) 269-3424

Contractor: License # 5380  
Name Eagle Drilling, Inc.

Wellsite Geologist Doug McGinness, II  
Phone (316) 267-6065

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

06-06-86 06-13-86 07-15-86  
Spud Date Date Reached TD Completion Date  
4645' 4640'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 445 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  
Cement Company Name  
Invoice #

API NO. 15-007-22-137-0008  
County Barber  
Approx. NE SE NE Sec. 8 Twp. 30 Rge. 13 East  
West

3470 Ft North from Southeast Corner of Section  
580 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

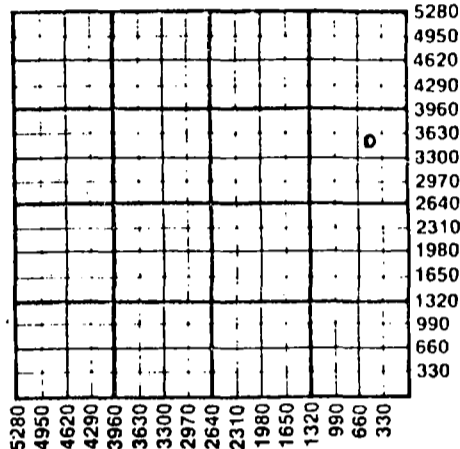
Lease Name Lemon Well # 2

Field Name Lem

Producing Formation Viola

Elevation: Ground 1900 KB 1913'

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 #

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

Surface Water Ft North from Southeast Corner (Stream, pond etc)  
Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) Hauled (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

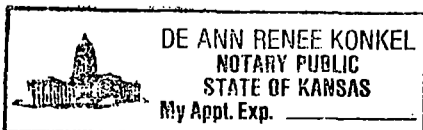
Signature [Signature]

Title Secretary-Treasurer Date 09-23-86

Subscribed and sworn to before me this 23rd day of September, 1986

Notary Public [Signature]

Date Commission Expires April 8, 1989



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS RECEIVED  Log  Other  
STATE CORPORATION COMMISSION (Specify)  
JUL 24 1987  
7-24-87

CONSERV. FORM ACO-1 (5-86)  
Wichita, Kansas

Sec. 8, Twp. 30 Rge. 13 W

Operator Name MarMac Petroleum Company Lease Name Lemon Well # 2

Sec 8 Twp 30S Rge 13  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: 4610' to 4630', 30-45-45-60, ISIP #572, IFP 41-41, FFP 62-62, FSIP #624, recovered 70' gas & oil cut mud. Temp 126° F.

DST #2: 4605' to 4645', 30-45-60-90, ISIP #572, IFP 72-72, FFP 83-83, FSIP #758, recovered 95' gas & oil cut mud. Temp 126° F.

Name	Top	Bottom
Heebner	3799	(-1886)
Lansing	3985	(-2072)
Base Kansas City	4403	(-2490)
Mississippi	4513	(-2600)
Kinderhook	4549	(-2636)
Viola	4594	(-2681)

CASING RECORD <input 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"		445'	60-40 Poz	325	3% CC & 2% gel
Production	7-7/8"	4 1/2"		4644'	60-40 Poz	150	3% CC & 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	
2	4618' to 4628'			1000 gal 15% HCL			
				20,000 gal L3 gel water with			
				4000# sand & 17,000# 20-40 sand			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
2-3/8"	4641'						
Date of First Production	Producing Method						
July 17, 1987	<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		
	30 Bbls	0 MCF	100 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 4618' to 4628'  
 Used on Lease  Dually Completed  
 Commingled