

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 N/A

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

Contractor: License # 5893  
Name Pratt Well Service

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 OWWO: old well info as follows:  
Operator Woolsey Petroleum  
Well Name #1 Lemon "Twin"  
Comp. Date 09-21-81 Old Total Depth 4790'

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
03-31-86 04-02-86 08-02-86  
Spud Date Date Reached TD Completion Date  
4791' 4620'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1025 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. 15-007-21,262-A-00-01  
County Barber  
20' South of  
C. SE. NE. Sec. 8 Twp. 30S. Rge. 13 East  
X West

3300 Ft North from Southeast Corner of Section  
660 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

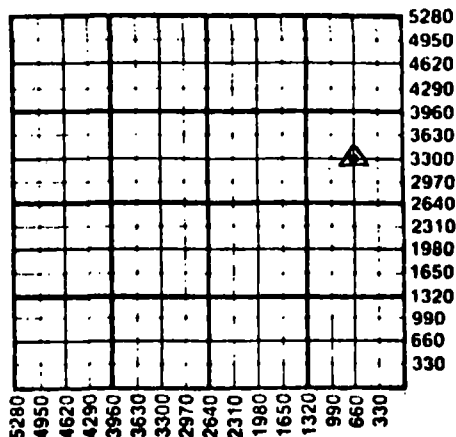
Lease Name Lemon "Twin" OWWO Well #.1

Field Name N/A

Producing Formation N/A

Elevation: Ground 1893' KB 1903'

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

X 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.

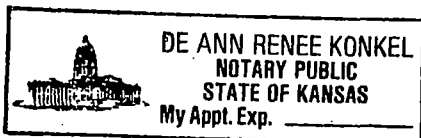
Signature [Signature]

Title Secretary-Treasurer Date 08-05-86

Subscribed and sworn to before me this 5th day of August 1986

Notary Public De Ann Renee Konkol

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 Plug Other  
(Specify)

Form ACO-1 (5-86)

AUG 20 1986  
8-20-86

Sec. 8 Twp. 30 S. Rge. 13 W

SIDE TWO

Operator Name MarMac Petroleum Company Lease Name Lemon "Twin" OWWO Well # 1

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

Not Available  
 Well was OWWO

Not Available  
 Well was OWWO

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
Production		4-1/2"	10 1/2 #	4090'	Poz	200	2% gel, 10% 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	
2	4128' to 4138'						
2	4146' to 4156'						
2	4172' to 4178'						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size		Set At	Packer at				
2-3/8"		4095'	4090'				
Date of First Production		Producing Method					
N/A		<input type="checkbox"/> Flowing <input 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	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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

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Wichita, Kansas

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 Dry  Other (Core, Water Supply etc.)

If OWO: old well info as follows:

Operator Woolsey Petroleum  
Well Name #1 Lemon "Twin"  
Comp. Date 09-21-81 Old Total Depth 4790'

WELL HISTORY

Drilling Method:

Mud Rotary  Air Rotary  Cable

03-31-86 04-02-86 04-28-86  
Spud Date Date Reached TD Completion Date  
4791' 4620'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1025 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. 15-007-21,262-00-01  
County Barber  
20' South of  
C. SE. NE. Sec. 8 Twp. 30S Rge. 13 East  
X West  
3300 Ft North from Southeast Corner of Section  
660 Ft West from Southeast Corner of Section  
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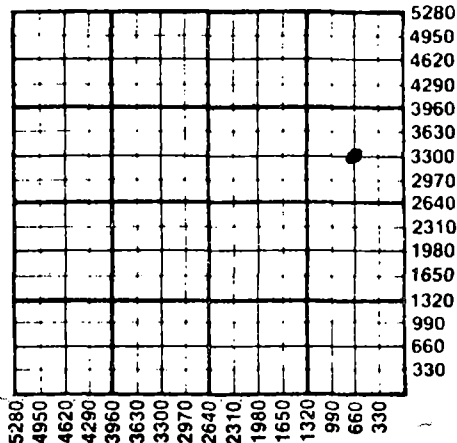
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Field Name N/A

Producing Formation Viola

Elevation: Ground 1893' KB 1903'

Section Plat



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Disposition of Produced Water: Disposal   
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Signature [Signature]

Title Secretary-Treasurer Date 08-05-86

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Notary Public DeAnn Renee Konkell

Date Commission Expires April 8, 1989

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Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other  
(Specify)



AUG 20 1986  
8-20-86

Sec. 8 Twp. 30S Rge. 13E

SIDE TWO

Operator Name MarMac Petroleum Company Lease Name Lemon "Twin" OWWO Well # 1

Sec. 8 Twp. 330S 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

Name Top Bottom

Not Available  
 Well was OWWO

Not Available  
 Well was OWWO

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
Production		4-1/2"	10 1/2 #/ft	4090'	Poz	200	2% gel, 10% 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	
1	4597' to 4611'			3000 gal. of 7 1/2% DSFe			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
	Size	Set At	Packer at				
	2-3/8"	4650'	----				
Date of First Production		Producing Method					
04-29-86		<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	
		20 Bbls	0 MCF	100 Bbls		CFPB	

METHOD OF COMPLETION

Production Interval

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

4597' to 4611'

.....