

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

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

Contractor: License # 5652  
Name Mustang Drilling & Exploration

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

PURCHASER N/A

Designate Type of Completion

- New Well
- Re-Entry
- Workover
- Oil
- Gas
- Dry
- SWD
- Inj
- Other (Core, Water Supply etc.)
- Temp Abd
- Delayed Comp.

If OWNED: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

..07-10-85 ..07-19-85 ..10-15-85  
Spud Date Date Reached TD Completion Date  
..4750' ..  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 389 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

API NO. 15-151-21,648

County Pratt  
100' South of  
W/2 NE SE Sec. 28 Twp. 29 S Rge. 13  East  West

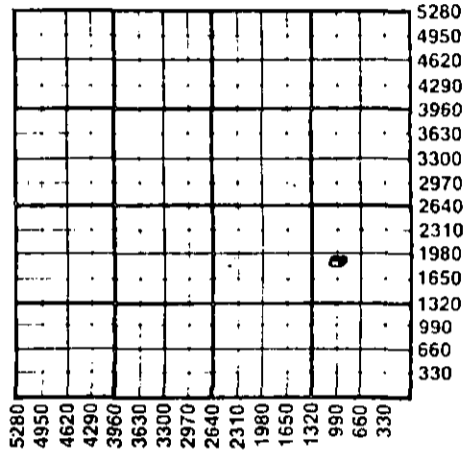
...1880... Ft North from Southeast Corner of Section  
...990... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Larrison Well # 1-A

Field Name Jem Extension

Producing Formation N/A

Elevation: Ground 1912' KB 1917'  
Section Plat



WATER SUPPLY INFORMATION

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

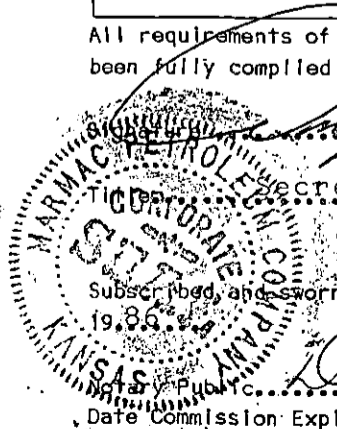
Other (explain) Hauled (purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket #

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.



Secretary-Treasurer Date 01-07-86

Subscribed and sworn to before me this 6th day of January 1986  
De Ann Renee Konkell  
Date Commission Expires April 8, 1989

DE ANN RENEE KONKEL  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 4-8-89

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received

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

STATE OF KANSAS

Form ACO-1 (7-84) JAN 9 1986  
01-09-86  
CONSERVATION DIVISION  
Wichita, KS

Operator Name **MarMac Petroleum** Lease Name **Larrison** Well# **1-A** SEC. **28** TWP. **29S** RGE. **13**  East  West

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
<b>DST #1:</b> 4416'-4435', 30-45-45-60, ISIP #167, IFP 33-33, FFP 38-38, FSIP #272, weak blow bulding to strong blow. Recovered 530' GIP, 10' mud with oil specks. Temp 122° F.	Heebner Shale	3752	(-1835)
	Toronto Limestone	3766	(-1849)
	Douglas Shale	3791	(-1874)
	Brown Limestone	3929	(-2012)
	Lansing	3947	(-2030)
<b>DST #2:</b> 4498'-4520', 30-45-60-90, ISIP #126, IFP 28-28, FFP 28-28, FSIP #175, weak blow building to fair blow. Recovered 415' GIP and 15' oil specked mud. Temp 124° F.	Base/Kansas City	Not Called	
	Marmaton	4348	(-2431)
	Mississippi Chert	4413	(-2496)
	Viola	4494	(-2577)
	Simpson Sand	4621	(-2704)
<b>DST #3:</b> 4601'-4623', 15-15-15-15, FSIP #36, IFP 36-36, FFP 36-36, FSIP #36, very weak blow, died in 5 min. Recovered 1' drilling mud. Temp 124°	Arbuckle	4713	(-2796)
	Total Depth	4750	(-2833)
<b>DST #4:</b> 4600'-4628', 30-45-45-60, FSIP #666, IFP 38-58, FFP 68-78, FSIP #676, weak blow building to fair blow. Recovered 360' GIP, 30' SO & GCM (8% oil), and 60' SO & GCWM (10% oil & 30% water). Temp 127° F.			

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"	23#	389'	60-40 Poz	275	2% Gel, 3% CC
Production*	7-7/8"	4 1/2"	13 1/2#	4749'	60-40 Poz	150	10% Salt, .75% CFR2 & 10# Gilsonite
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	4507 1/2' to 4513 1/2'			1,250 gals DSFE-NE-MCA 15% HCL			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
N/A	<b>RELEASED</b>						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	Bbls	MCF					

FEB 16 1987

FROM CONFIDENTIAL

METHOD OF COMPLETION

Production Interval

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

\* Casing pending being pulled