

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 Inland Purchasing

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

03-24-86 03-30-86 04-22-86
Spud Date Date Reached TD Completion Date
4644' 4620'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 350 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. 15-151-21,778-0000
County Pratt
N/2 NE NE Sec. 28 Twp. 29S Rge. 13 East
X West

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

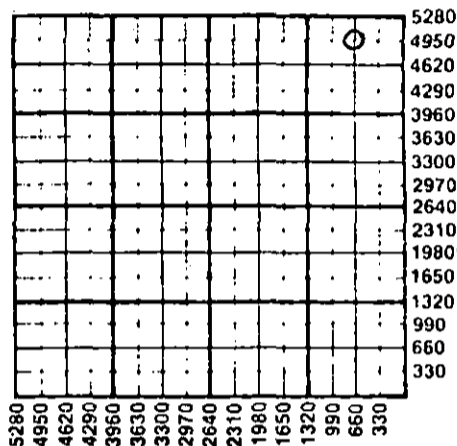
Lease Name McLean Well #1

Field Name Sawyer, NE

Producing Formation N/A VIOLA

Elevation: Ground 1926' KB 1939'

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 08-28-87

Subscribed and sworn to before me this 28th day of August 1987
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 Plug Other (Specify)

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

AUG 28 1987/Form ACO-1 (5-86)
08-28-87
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name MarMac Petroleum Company Lease Name McLean Well # 1

Sec. 28 Twp. 29S Rge. 13 East West County Pratt

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
Brown Lime	3953	(-2014)
Lansing	3966	(-2027)
Mississippi	4442	(-2503)
Viola	4511	(-2572)
Simpson	4634	(-2695)
Total Depth	4646	(-2707)

CASING RECORD New 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"		350'	60-40Poz	250	2% gel, 3% CC
Production	7-7/8"	4 1/2"		4643'	60-40Poz	200	3% CC

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4520' to 4532'	Acidize with 1000 gallons Frac with #40,000 of sand & 40,000 gallons gel water	

TUBING RECORD	Size 2-3/8"	Set At 4600'	Packer at N/A	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production 04-23-86	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....
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Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	8 Bbls	0 MCF	200 Bbls		CFPB

METHOD OF COMPLETION

Production Interval

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

4520' to 4532'
