

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 # 9151
Name Marden Producing Company
Address P. O. Box 706
City/State/Zip Edmond, OK 73083-0706
Purchaser KNEnergy, Inc.
Operator Contact Person Stephen W. Marden
Phone (405) 340-6387
Contractor: License # 5302
Name Red Tiger Drilling
Wellsite Geologist Stephen W. Marden STATE CORPORATION COMMISSION
Phone (405) 340-6387

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
..10/22/88.. ..10/26/88.. ..12/1/88.....
Spud Date Date Reached TD Completion Date
.....2596'..... ..2576'.....
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1766' 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 B-J Titan
Invoice # X6050

API NO. 15-055-20,816 0000
County Finney
W/2.. W/2. SE.. Sec. 9.. Twp. 25.. Rge. 31.. East
..... West
...1320... Ft North from Southeast Corner of Section
...2530... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Reed Well # 2-A
Field Name Hugoton Hugotan
Producing Formation Krider
Elevation: Ground 2765 KB 2769

Section Plat

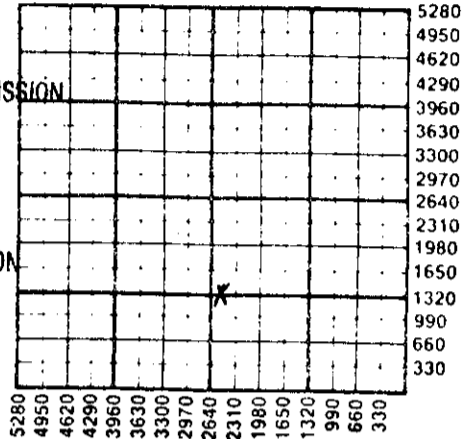
RECEIVED

STATE CORPORATION COMMISSION

4-24-89

CONSERVATION DIVISION

Wichita, Kansas



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) Contractor drilled water well on location.
(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 Stephen W. Marden

Title Sales Representative Date 4/24/89

Subscribed and sworn to before me this 21st day of April 1989

Notary Public Charri E. White

Date Commission Expires 3/30/91

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)
4-24-89

Sec. 9 Twp. 25 Rge. 31/2

Operator Name Marden Producing Company Lease Name Reed Well #. 2-A...

Sec. 9 Twp. 25S Rge. 31 East West County Finney

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
Anhydrite	1766	
Herrington	2475	
Krider	2511	

MAY 10 1989

CASING RECORD <input checked="" 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	10-1/4	5-1/2	24	1766'			
Producing	7-7/8	4-1/2	10.5	2596'	Common	170	Mud Sweep Ca Cl, gel, A-10
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	2518-2528			Acidized w/ 1250 gal. 15% MSR. Frac'd w/ 15,000 # 12/20 sand and 20,000 gal gel cross-link		2518-2528	
TUBING RECORD		Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2-3/8	2557				
Date of First Production	Producing Method						
Waiting on pipeline	<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	
	Bbls	MCF	Bbls	CFPB			
		150 mcf					

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Will sell to Other (Specify) 2518-2528
 Used on Lease KNEnergy
 Dually Completed
 Commingled