

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

Amount of Surface Pipe Set and Cemented at 1766' feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set  
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  
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

Producing Formation Krider

Elevation: Ground 2765 KB 2769

Section Plat

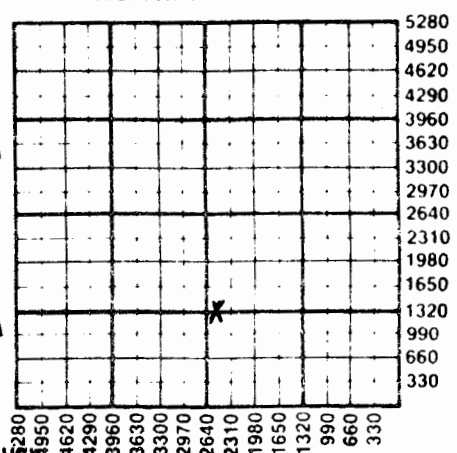
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STATE CORPORATION COMMISSION

MAY 24 1989

CONSERVATION DIVISION  
Wichita, Kansas

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH



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.

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	

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Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	
		150 mcf			

METHOD OF COMPLETION

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold Will sell to  Other (Specify) ..... 2518-2528  
 Used on Lease KN Energy

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  Flowing  Pumping  Gas Lift  Other (explain).....