

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 # 59854
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 # 5380
Name Eagle Drilling Company

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

02-27-86 03-05-86 03-05-86
Spud Date Date Reached TD Completion Date

4655 (LTD) N/A
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. 15-007-22-126-00-00
County Barber
C SE NW Sec 7 Twp 30S Rge 13 West

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

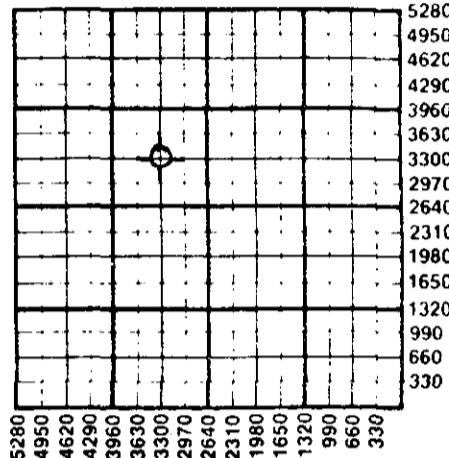
Lease Name Minnie "B" Well # 1

Field Name Knackstedt Extension

Producing Formation N/A

Elevation: Ground 1910' KB 1923'

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. #)

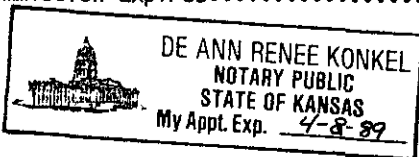
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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] Secretary-Treasurer Date 09-23-86

Subscribed and sworn to before me this 23rd day of September 1986
Notary Public [Signature]

Date Commission Expires April 8, 1989



9-29-86

SEP 29 1986

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)

Sec 7 Twp 30 Rge 13W

Operator Name MarMac Petroleum Company Lease Name Minnie "B" Well # 1

Sec. 7 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

Name	Top	Bottom
Heebner	3807	(-1884)
Lansing	3989	(-2066)
Base/Kansas City	4403	(-2480)
Mississippi	4480	(-2557)
Viola	4582	(-2659)
Total Depth	4655	(-2732)
(RTD	4650	(-2727)

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#	350'	60/40 Poz	300	2% gel & 3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
Date of First Production	Producing Method						
	<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

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Starting Date March 1, 1986 month day year

API Number 15-007-22, 126-00-00

OPERATOR: License # 9854 Name MarMac Petroleum Company Address 1026 Union Center Building City/State/Zip Wichita, Kansas 67202 Contact Person Doug McGinness II Phone (316) 269-3424

C. SE. NW. Sec. 7 Twp. 30 S, Rg. 13 East West 3300 Ft. from South Line of Section 3300 Ft. from East Line of Section

(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 5380 Name Eagle Drilling, Inc. City/State Wichita, Kansas

Nearest lease or unit boundary line 660 feet County Barber Lease Name Minnie Smith Well # B-1 Ground surface elevation 1910 feet MSL Domestic well within 330 feet: yes no X no Municipal well within one mile: yes no X no Depth to bottom of fresh water 120' Depth to bottom of usable water 220' Surface pipe by Alternate: 1 X 2 Surface pipe planned to be set 320' Conductor pipe required None Projected Total Depth 4700 feet Formation Ordovician

Well Drilled For: Well Class: Type Equipment: X Oil SWD Infield X Mud Rotary X Gas Inj Pool Ext Air Rotary OWWO Expt X Wildcat Cable

If OWWO: old well info as follows: Operator Well Name Comp Date Old Total Depth

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specifications. Date 02-25-86 Signature of Operator or Agent Title Secretary-Treasurer

For KCC Use: Conductor Pipe Required 220 feet; Minimum Surface Pipe Required 220 feet per ft 1 This Authorization Expires 2-25-86 Approved By 2-25-86

C. SE. NW. Sec. 7 Twp. 30 S, Rg. 13 East West

PLUGGING PROPOSAL IF ABOVE IS D & A

This plugging proposal will be reviewed and approved or revised at the time the district office is called prior to setting surface casing (call 7 a.m. to 5 p.m. workdays).

Table with 4 columns: Plug description, Depth, Material, and Quantity. Includes entries for Anhydrite, Solid Bridge, and Rathole.

Handwritten log entries including: PUSHER Butch Stewart, TD 4650 FORMATION Mark, SURFACE PIPE 8 1/2" @ 350, ANHYDRITE 810 ELEVATION 1910, STARTING TIME & DATE 3-5-86, COMPLETION TIME & DATE 4:00 AM, 1st PLUG @ 810 FT. W/ 50 SX, 2nd PLUG @ 380 FT. W/ 40 SX, 3rd PLUG @ 40-0 SP, P 50 FT. W/ 10 SX, 4th PLUG @ FT. W/ SX, RAT HOLE CIRCULATED W/ 15 SX, MOUSE HOLE CIRCULATED W/ 10 SX, WATER WELL PLUGGED W/ SX, CEMENT COMPANY BJ-TAN, TECHNICIAN [Signature] 60/40 w/ 6%

STATE CORPORATION COMMISSION MAR 10 1986 CONSERVATION DIVISION Wichita, Kansas