

2/11/86  
2-11-87

S SIDE ONE

**RELEASED**

STATE CORPORATION COMMISSION OF KANSAS  
Date: MAR 1 1987 & GAS CONSERVATION DIVISION  
FROM CONFIDENTIAL WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

API NO. 15-065-22,227  
County: Graham  
SE/4 NW/4 NE/4 12 6S 21W  East  
Sec. Twp. Rge.  West

12-6-2150

DESCRIPTION OF WELL AND LEASE  
**CONFIDENTIAL**

Operator: License # 5242  
Name: Petroleum Management, Inc.  
Address: 400 N. Woodlawn, Suite 201  
City/State/Zip: Wichita, Ks. 67208

4290 Ft North from Southeast Corner of Section  
1650 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name: Hoylman Well #: 3

Field Name:

Producing Formation:

Elevation: Ground 2,139' KB 2,144'

Purchaser:

Operator Contact Person: Dale Silcott  
Phone: 316-686-7287

Contractor: License # 5302  
Name: Red Tiger Drilling Company

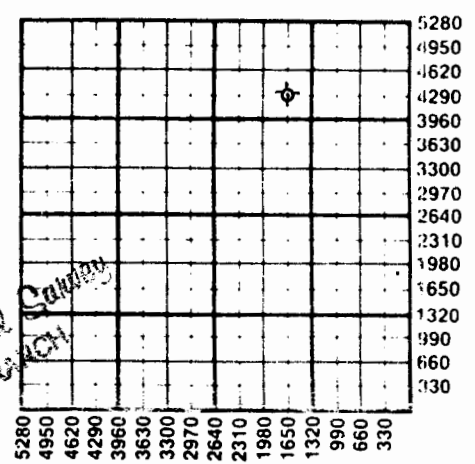
Wellsite Geologist: R. D. Reber, Jr.  
Phone: 316-686-7287

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

Section Plat



NOV 19 1985  
State Geological Survey  
WICHITA BRANCH

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket #  Repressuring

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
9/9/85 9/17/85 11/11/85  
Spud Date Date Reached TD Completion Date  
3,558'  
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 362 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

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water: T 85-808  
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner Sec Twp Rge  East  West

Surface Water 1800 Ft North from Southeast Corner (Stream, pond etc) 200 Ft West from Southeast Corner Sec 1 Twp 6S Rge 21  East  West  
Bow Creek

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

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.

SIDE TWO

Operator Name Petroleum Management, Inc. Lease Name Holyman Well # 3

Sec. 12 Twp. 6S Rge. 21W  East  West County Graham

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

DST #1 3247' - 3282'  
 Open 45 min w/ weak blow; Closed 45 min. Open 45 min w/no blow. Closed 45 min. Recovered 2' clean oil, 90' oil-cut mud (5% oil).  
 IFP 60-66 psi FFP 65-77  
 ISIP 704 FSIP 665

DST #2 3282' - 3310'  
 Open 30 min w/weak decreasing blow; died in 10 min. Closed 45 min. Open 30 min w/no blow. Closed 45 min. Recovered 5' drilling mud.  
 IFP 66-66 psi FFP 66-66  
 ISIP 77 FSIP 77

DST #3 3308' - 3335'  
 Open 30 min w/strong blow. Closed 45 min. Open 30 min w/strong blow. Closed 45 min. Recovered 900' of salt water.  
 IFP 87-268 psi FFP 345-462  
 ISIP 1065 FSIP 1056

Base Ft. Hays	296'	
Stone Corral	1659'	
Base Stone Corral	1691'	
Wabaunsee	2775'	
Topeka	3042'	
Deer Creek	3098'	
Oread	3207'	
Heebner	3248'	
Toronto	3272'	
Lansing	3289'	
Base K.C.	3481'	
Marmaton	3507'	
Granite Wash	3526'	
RTD	3558'	

CONFIDENTIAL

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"	20#	368'	60/40 Poz	250	2% Gel 3% CC
Production	7 7/8"	4 1/2"	10.5#	3,517'	60/40 Poz	130	500 Gals. Super Flush

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

Size Set At Packer at

Liner Run  Yes  No