

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

Purchaser.....

Operator Contact Person Dale Silcott
Phone 316-686-7287

Contractor License # 5302
Name Red Tiger Drilling Company

Site Geologist R. Gregory Williams
Phone 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.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11/5/85 11/11/85 11/11/85
Spud Date Date Reached TD Completion Date
3,860'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 361 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

API No. 15-065-22,259-0000

County Graham
1375' NSL & 1500' WEL
SE/4 10 Twp 6S Rge 21W East West

1375..... Ft North from Southeast Corner of Section
1500..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

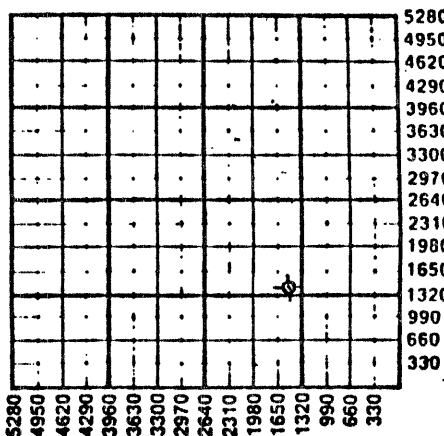
Lease Name Holmquist Well # 2

Field Name.....

Producing Formation.....

Elevation: Ground 2235' KB 2240'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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

Source of Water: T 85-955
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 3300 Ft North from Southeast Corner
(Stream, pond etc.) 4290 Ft West from Southeast Corner
Sec 10 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.

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 *Dale Silcott*
Title Vice President Date 11/26/85

Subscribed and sworn to before me this 26th day of Nov 1985...
Notary Public *Bonnie Brown*

Date Commission Expires.....



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Form ACO-1 (7-84)

DEC 9 1985

12-9-85

Sec. 16 Twp. 6 Rge. 21W

SIDE TWO

Operator Name Petroleum Management, Inc. Lease Name Holmquist Well # 2

Sec. 10 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 of gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log. (Did not run log)

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

CONFIDENTIAL

Formation Description
 Log Sample

Name	Top	Bottom
Stone Corral	1892'	
Base Stone Corral	1922'	
Topeka	3268'	
Oread	3423'	
Heebner	3466'	
Toronto	3490'	
Lansing	3508'	
Base K.C.	3692'	
Marmaton	3719'	
Conglomerate	3744'	
* Erosional Arbuckle	3782'	
RTD	3860'	

RELEASED
 3-17-87
 MAR 17 1987

CASING RECORD New Used **FROM CONFIDENTIAL**
 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#	367'	60/40 Poz	250	2% Gel 3%CC

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain).....

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

METHOD OF COMPLETION

Production Interval

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