

COPY
STATE CORPORATION COMMISSION KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

AMENDED

CONFIDENTIAL

Operator: License # 5242

Name: Petroleum Management, Inc.

Address 14201 East Central

City/State/Zip Wichita, KS 67230

Purchaser: Total Petroleum

Operator Contact Person: Steven P. O'Neill

Phone (316) 733-5600

Contractor: Name: Summit Drlg

License: 30141

Wellsite Geologist: Bill Stout **JAN 11 1996**

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

6-22-93 7-2-93 7-13-93
Spud Date Date Reached TD Completion Date

API NO. 15- 015- 839 23,339

County Butler **30-29-8E**

Exp. C Lot 13: _____ Sec. 30 Twp. 28 Rge. 8 ☒ E ☐ W

1200 Feet from S (circle one) Line of Section

2900 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Kent Well # 1

Field Name Wildcat

Producing Formation Mississippi

Elevation: Ground 1506 KB 1512

Total Depth 3250 PBTD 2880

Amount of Surface Pipe Set and Cemented at 203 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

At Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 1200 ppm Fluid volume 500 bbls

Dewatering method used Allow to dry

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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]

Title Vice President Date 7/27/93

Subscribed and sworn to before me this 27th day of July, 19 93.

Notary Public [Signature]

Date Commission Expires _____

KATHLEEN L. CARTER
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 4-29-95

K.C.C. OFFICE USE ONLY
F ☐ Letter of Confidentiality Attached
C ☐ Wireline Log Received
C ☐ Geologist Report Received

RECEIVED
Distribution
☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug **SEP 24 1993**
(Specify) LS

STATE CORPORATION COMMISSION
CONSERVATION DIVISION
WICHITA, KANSAS

Form ACO-1 (7-91)

Operator Name Petroleum Mangement, Inc. Lease Name Kent Well # 1
 c. 30 Twp. 29 Rge. 8 ☒ East ☐ West County Butler

CONFIDENTIAL

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
 (Attach Additional Sheets.) See attached report.

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)

List All E.Logs Run: Induction, Density-Neutron, Sonic

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

KC	2006	-494
B/KC	2252	-740
Marmaton	2284	-772
Cherokee	2496	-984
Mississippi	2756	-1244
Kinderhook	3103	-1591
Arbuckle	3164	-1652

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	28	208	Regular	115	2% gel, 3% CC
Production	7 7/8"	5 1/2	15.5	2918	Regular	100	2% gel, 10% salt 4# Gil, 1% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	2798-2803	250 Gal 7 1/2% MCA	2803

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☒ No
	2 3/8"	2871	N/A	

Date of First, Resumed Production, SWD or Inj. 7/13/93 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	22	0	46		38

Disposition of Gas:

☐ Vented ☐ Sold ☒ Used on Loc.
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

☒ Open Hole ☐ Dual ☐ Commingled ☐ Other (Specify)
 Production Interval 2798-2803