

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
ENR Not B7 typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5242
Name: Petroleum Management, Inc.
Address: 14201 E. Central
City/State/Zip: Wichita, KS 67230
Purchaser: Farmland Industries
Operator Contact Person: R.D. Reber
Phone: (316) 733-5600
Contractor: Name: N/A
License: N/A
Wellsite Geologist: N/A

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: _____

Original Comp. Date: 11/29/45 Original Total Depth: 2143
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. E-25,396

<u>2/10/03</u>	<u>N/A</u>	<u>2/13/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15- Drilled 10/31/45 15-015-19154-0001
County: Butler
32-1/2 SE Sec. 33 Twp. 29 S. R. 8 East West
300 feet from (S) N (circle one) Line of Section
1320 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Fee G Well #: 2
Field Name: Hannah
Producing Formation: Kansas City
Elevation: Ground: 1461 Kelly Bushing: 1454.5
Total Depth: 2143 Plug Back Total Depth: 2143
Amount of Surface Pipe Set and Cemented at 22.5 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 250
feet depth to Surface w/ 100 _____ sx.cmt.

Drilling Fluid Management Plan Re-Entry Col 2-27-03
(Date must be collected from the Reserve Pit)
Chloride content N/A ppm Fluid volume 0 bbls
Dewatering method used N/A
Location of fluid disposal if hauled offsite: _____
Operator Name: N/A License No.: _____
Lease Name: _____ Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: Dana R. Clothier
Title: Consulting Engineer Date: 2-13-03
Subscribed and sworn to before me this 13 day of February,
2003
Notary Public: Dana R. Clothier

Date Commission Expires: 11-13-04
DANA R. CLOTHIER

KCC Office Use ONLY

NO Letter of Confidentiality Attached
If Denied, Yes Date: _____
NO Wireline Log Received
NO Geologist Report Received
____ UIC Distribution

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken Yes No Electric Log Run Yes No (Submit Copy) List All E. Logs Run:	Log Formation (Top), Depth and Datum Sample Name Top Datum N/A RECOMPLETION AS INJECTION WELL
--	---

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	Unknown	10	Unknown	22.5'	Unknown	Unknown	
Intermediate	8.75"	7"	20	1937	Unknown	Unknown	
Production-liner	Unknown	5.5"	14	1859-2125	Pozmix	40	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-250+	60/40 Poz	100	4% Gel. Ran 1" to 243' and circulated cement to surface

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set Type <small>Specify Footage of Each Interval Perforated</small>	Acid, Fracture, Shot, Cement Squeeze Record <small>(Amount and Kind of Material Used)</small>	Depth
2	2124'-2125'	None	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2.375"	2087	2087	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Enh: Upon receipt of injection authority		Producing Method			
		Flowing	Pumping	Gas Lift	Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N/A	N/a	N/A	N/a	

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval