

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

S

API NO. 15-147-20,509-00-00
County Phillips
SW/4 NW/4 SE/4 6 2S 18W East
Sec. Twp. Rge. X West

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

1650 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Center Huffstutter Unit Imm "B" #6
Lease Name Well #

Purchaser FARMLAND INDUSTRIES

Field Name Huffstutter

Operator Contact Person Steven P. O'Neill
Phone 316-686-7287

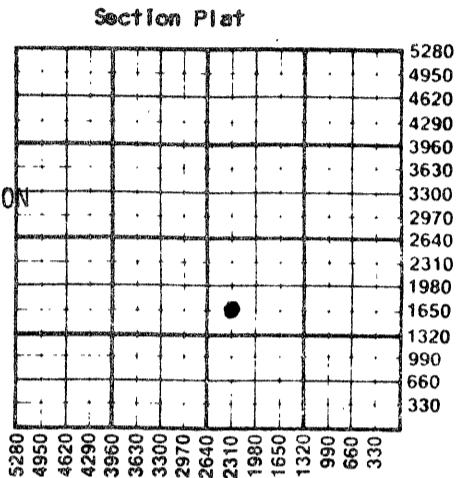
Producing Formation Lansing/Kansas City

Elevation: Ground 2240' KB 2245'

Contractor: License # 5302
Red Tiger Drilling Company

Wellsite Geologist R. Gregory Williams
Phone 316/686-7287

RECEIVED
STATE CORPORATION COMMISSION
04-21-1989
APR 21 1989
CONSERVATION DIVISION
Wichita, Kansas



Designate Type of Completion
X New Well Re-Entry Workover
X 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

WELL HISTORY

Drilling Method: X Mud Rotary Air Rotary Cable
3/15/89 3/20/89 4-5-89
Spud Date Date Reached TD Completion Date
3,630' 3573'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 215 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 3630 feet depth to 600' w/ 450 SX cmt
Cement Company Name Halliburton
Invoice # 716373

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # E-8461 X Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water: Unknown
Division of Water Resources Permit #

X Groundwater SE/4 Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec 2 Twp 1S Rge 19 East X West
Edward Knappe, Phillipsburg, Ks. 67661
Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West
Other (explain) (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.

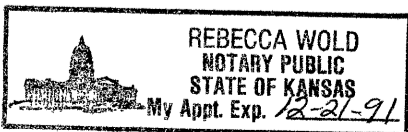
Signature Steven P. O'Neill

Title Petroleum Engineer Date 4/18/89

Subscribed and sworn to before me this 19th day of April 1989

Notary Public Rebecca Wold

Date Commission Expires 12-21-91



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)
4-21-89
Form ACO-1 (5-86)

Sec. 6 Twp. 2 Rge. 18

SIDE TWO

Operator Name Petroleum Management, Inc. Lease Name Center Huffstutter Unit Imm "B" #6
 Well #.....

Sec. 6 Twp. 2S Rge. 18W East West County Phillips

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
Base Stone Corral		1808
Topeka	3128	
Oread	3300	
Heebner	3345	
Toronto	3371	
Lansing	3389	
Base KC		3610

CASING RECORD <input checked="" type="checkbox"/> New & <input checked="" 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"	20#	215'	60/40 Poz	150	2% Gel 3%CC
Production	7 7/8"	5 1/2"	14#	3,630'	Lite 60/40 Poz	300 150	3%CC 6% Gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	3423-26, 29-30			625 gal 15% HCL			
4	41-46, 50-52, 66-68, 71-75, 78-84			2650 gal 15% HCL			
4	3538-44			1750 gal 15% HCL			
TUBING RECORD		Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2-3/8"	3550'	N/A			
Date of First Production	Producing Method						
	<input type="checkbox"/> Flowing <input checked="" 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		
	20 Bbls	0 MCF	30 Bbls	---	CFPB		

METHOD OF COMPLETION

Production Interval

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