

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 401 N. Woodlawn, #201
City/State/Zip .. Wichita, Kansas 67208

Purchaser .. Farmland Industries, Inc.
Address .. P.O. Box 7905
Kansas City, MO 64116

Operator Contact Person .. Greg Williams
Phone .. 686-7287

Contractor: License # 5302
Name .. Red Tiger Drilling Company

Wellsite 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.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
8/28/89 9/2/89 9/3/89
Spud Date Date Reached TD Completion Date
3,645'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at .. 247.43 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set .. feet
If alternate 2 completion, cement circulated from .. T.D. .. feet depth to .. Surface .. 300' 450' SX cmt
Cement Company Name .. Allied
Invoice # .. 54752
12-11-89

API NO. 15-147-20,511-00-00
County .. Phillips
4018' FSL SW NE NE
749' FEL .. Sec. 5 Twp. 2S Rge. 18W East West

4018 Ft North from Southeast Corner of Section
794 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

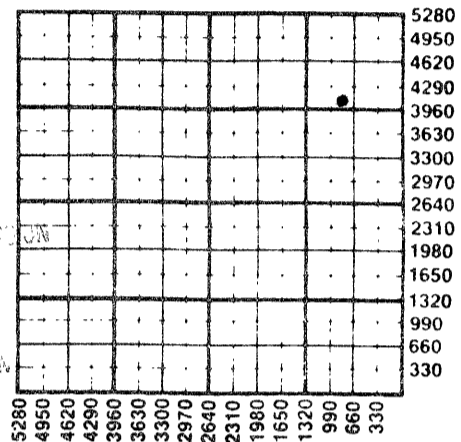
Lease Name .. Jackson "B" Well # .. 5

Field Name .. Center Huffstutter Unit

Producing Formation .. Lansing-Kansas City

Elevation: Ground .. 2229' .. 2234' KB

Section Plat



RECORDED
NOV 30 1989
COMMISSION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # .. Repressuring

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

Source of Water:
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 .. 900 Ft North from Southeast Corner
(Stream pond etc) .. 800 Ft West from Southeast Corner
Sec 6 Twp 2S Rge 18 East West

Roy Imm, Phillipsburg, Ks.
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.

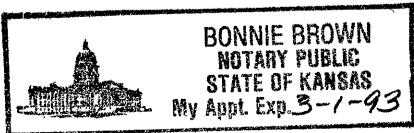
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature ..
Title .. Petroleum Engineer Date .. 9/13/89

Subscribed and sworn to before me this .. 13th .. day of .. September .. 19 .. 89 ..

Notary Public .. Bennie Brown

Date Commission Expires .. 3-1-93



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)

R 101

SIDE TWO

Operator Name Petroleum Management, Inc. Lease Name..... Jackson "B" Well #..... 5

Sec... 5 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

DST #1 925' - 1041'

Open 10 min. w/very strong blow. Recovered 400' muddy salt water.

Name	Top	Bottom
Dakota Sand	998'	+1236
Base Stone Corral	1804'	+ 430
Topeka	3132'	- 898
Oread	3306'	-1072
Heebner	3351'	-1117
Toronto	3386'	-1152
Lansing	3398'	-1164
Base Kansas City	3617'	-1383
Rotary Total Depth (Log)	3647'	-1413

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"	23#	255'	60/40 Poz	165	2% Gel, 3%CC
Production....	7. 7/8"	5. 1/2"	14#	3,644'	60/40 Poz	150	10% Gel
					65/35 Poz	300	10% 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	3433-3437'			3000 gal 15% NE-FE Acid			
4	3451-3454'			1000 gal 15% NE-FE Acid			
4	3488-3498', 3477-3480'			250 gal. 15% MCA			
4	3568-3571'			100 gal 15% MCA			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
	Size 2 3/8"	Set At 3580'	Packer at				
Date of First Production		Producing Method					
9/22/89		<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		
	15 Bbls	---	5 Bbls		CFPB		

METHOD OF COMPLETION

Production Interval

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