

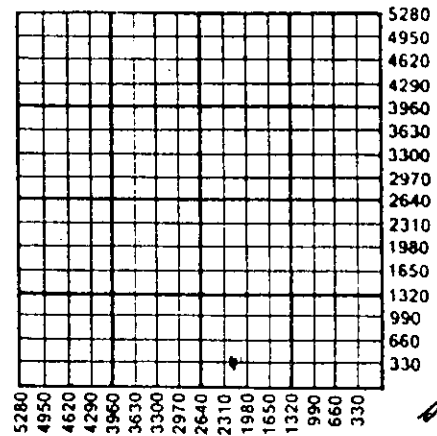
Plugged 8-4-89

SIDE ONE

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

Operator: License # 6236
Name: M.T.M. Petroleum, Inc.
Address P.O. Box 82
City/State/Zip Spivey, KS 67142
Purchaser: _____
Operator Contact Person: Marvin Miller
Phone (316) 785-4011
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: David Barkhan KCC/PS
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)
If OMO: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
Drilling Method:
 Mud Rotary Air Rotary Cable
7-27-89 8-4-89 8-4-89
Spud Date Date Reached TD Completion Date

API NO. 15- 007-22,251-0000
County Barber
70 E of _____ East
SW SW SE Sec. 34 Twp. 32 Rge. 11 West
330 Ft. North from Southeast Corner of Section
2240 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Wheat Well # 1
Field Name _____
Producing Formation _____
Elevation: Ground 1535 KB 1543
Total Depth 4525 PBSD _____



Amount of Surface Pipe Set and Cemented at 211' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Marvin A Miller

Title President Date 8-15-89

Subscribed and sworn to before me this 15 day of August, 1989.

Notary Public Kim Adelhardt

Date Commission Expires 7-5-93
KIM ADELHARDT,
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7-5-93

RECEIVED
STATE CORPORATION COMMISSION
AUG 17 1989
8-17-89
CONSERVATION DIVISION
Wichita, Kansas

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

PI X

SIDE TWO

Operator Name M.T.M. Petroleum, Inc. Lease Name Wheat Well # 1
 Sec. 34 Twp. 32 Rge. 11 East West
 County Barber

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.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)</p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.)</p>	<p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input type="checkbox"/> Log <input type="checkbox"/> Sample</p> <p>Name Top Bottom</p>
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CASING RECORD <input checked="" type="checkbox"/> New <input 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#	211'	60/40poz	140	2% gel 3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
	Size	Set At	Packer At				
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

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

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

Production Interval _____

15-007-22251-0000

David Barker

PETROLEUM CONSULTANTS
CONSULTING GEOLOGISTS

COMPANY MTM PETROLEUM
 LEASE WHEAT # 1
 LOCATION 70' EAST, SW SW SE/4
 SECTION 34 TOWNSHIP 32S RANGE 11W
 COUNTY BARBER STATE KANSAS
 FIELD RHODES

ELEVATIONS
 KB 1543
 DF _____
 G.L. 1535
 MEASUREMENT FROM
KB

CASING RECORD

CONTRACTOR DUKE DRILLING RIG 2
 COMM: 7/28/89 COMP: 8/3/89
 ROTARY TOTAL DEPTH 4525
 LOG TOTAL DEPTH _____
 SAMPLES SAVED FROM 2000 TO TD
 DRILLING TIME FROM 2000 TO TD
 SUPERVISION FROM 2500 TO TD
 MUD TYPE BAROID PROD _____
 WELL SITE GEOLOGIST DAVID BARKER

ELECTRICAL SURVEYS
NONE

DRILL STEM TESTS
DIAMOND TESTING
2 TESTS

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE	DATUM	E. LOG	DATUM	A	B	C	D
ONAGA SH.	2625	-1082			-1	-2		
TARKIO LM	2819	-1276			+5	+4		
TARKIO SD.	2850	-1307			-5	-4		
EMPORIA	2884	-1341			+5	+9		
HEEBNER SH.	3623	-2080			-6	+9		
LOWER DOUG. SD.	3789	-2226			-22			
IATAN	3817	-2274			+1	+10		
LANSING	3822	-2279			+1	+10		
STARK SH.	4248	-2705			-3	+7		
HUSH SH.	4274	-2731			-2	+8		
CHEROKEE SH.	4460	-2917			-4	+12		
MISS.	4474	-2931			-5	+30		

REFERENCE WELLS FOR STRUCTURAL POSITION

A	WILLIAMS C I, SE SE SW/4, 34 32S 11W, PET INC	*
B	WHEAT I, SE SE SE/4, 34 T32S R11W, PET INC	*
C		o
D		o

RECEIVED
STATE CORPORATION COMMISSION

NOV 27 1989
11-27-89
CONSERVATION DIVISION
Wichita, Kansas

DRILLER'S WELL LOG

DATE COMMENCED: July 27, 1989
 DATE COMPLETED: August 4, 1989

M.T.M. Petroleum, Inc.
 WHEAT #1
 SW SW SE
 Sec. 34, T32S, R11W
 Barber County, Ks.

0 - 960' Surface Soil, Sand
 960 - 1693' Red Bed, Shale, Lime,
 1693 - 2896' Lime & Shale
 2896 - 3090' Lime
 3090 - 3484' Shale & Lime
 3484 - 3686' Shale
 3686 - 3991' Lime & Shale
 3991 - 4460' Lime
 4460 - 4525' Chert & Lime
 4525' RTD

ELEVATION: 1535 G.L.

Surface Pipe: Set new
 8-5/8", 20# pipe @211'
 w/140 sacks 60/40 pozmix
 2% gel 3% cc.

AFFIDAVIT

State of Kansas-County of Barton)

John Armbruster of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

John Armbruster

Subscribed and sworn to before me this 11th day of August 1989.

RECEIVED
 STATE OF KANSAS COMMISSION

DOROTHY M. HAGUE
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appl. Exp. 5-5-90

127-1989

Dorothy M Hague
 Notary Public

CONSERVATION DIVISION
 Wichita, Kansas

DRILLER'S WELL LOG

DATE COMPLETED: August 4, 1989
DATE COMMENCED: July 27, 1989

H.T.M. Petroleum, Inc.
WHEAT FIELD
Sec. 34, T32S, R11W
Barren County, Ka.

ELEVATION: 1535 G.A.

Surface Pipe: 2 1/2" ID
8-2 1/8" 304 pipe 6 1/2"
4140 sacks 60/40 formula
2 1/2 gal. oil

0 - 280	Surface Soil, Sand
280 - 1000	Red Bed, Shale, Limestone
1000 - 2800	Lime & Shale
2800 - 3000	Lime
3000 - 3484	Shale & Lime
3484 - 3688	Shale
3688 - 3921	Lime & Shale
3921 - 4480	Lime
4480 - 4525	Chart & Lime
4525	RTD

A F F I D A V I T

State of Kansas - County of Barren

I, John Armstrong, of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

[Handwritten Signature]

Subscribed and sworn to before me this 1st day of August 1989.

Notary Public

Notary Public

Notary Public

NOTARY PUBLIC
STATE OF KANSAS
JULY 27, 1989