

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 # 9854
Name MARMAC PETROLEUM COMPANY
Address 2120 South Holly #207
City/State/Zip Denver, CO 80222

Purchaser N/A

Operator Contact Person DON BRUNGARDT
Phone (913) 637-5210

Contractor: License # 5893
Name Pratt Well Service

Wellsite Geologist Doug McGinness II
Phone (316) 267-6065

Designate Type of Completion
New Well Re-Entry Workover

Oil Gas Dry
SWD Inj Other (Core, Water Supply etc.)
Temp Abd Delayed Comp.

If OWWO: old well info as follows:
Operator Falcon Exploration
Well Name #1 Miller
Comp. Date 01-83 Old Total Depth 4725

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
1-4-88 1-9-88 4-11-88
Spud Date Date Reached TD Completion Date
4725'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 245 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ feet
If alternate 2 completion, cement circulated from _____ feet depth to _____ w/ _____ SX cmt
Cement Company Name _____
Invoice # _____

API NO. 15-007-21-550-00-01
County Barber
SW SW NE Sec 10 Twp 30 Rge 13 East West

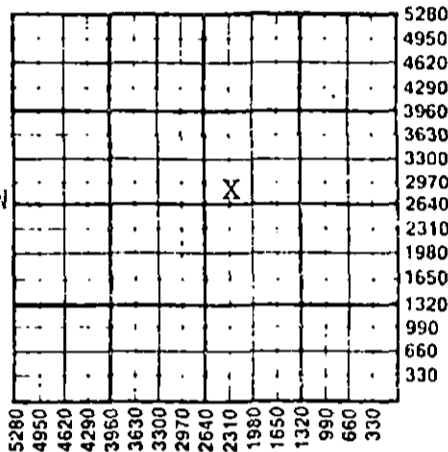
2970 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name MILLER Well # 1
Field Name N/A

Producing Formation VIOLA

Elevation: Ground 1854 KB

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
OCT 05 1989
10-5-89
CONSERVATION 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 _____ 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 Mark DeJong
Title President Date 9/27/89

Subscribed and sworn to before me this 27th day of Sept. 1989
Notary Public Kimber G. DeJong
Date Commission Expires 12/15/90

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)

X P1

Operator Name MARMAC PETROLEUM COMPANY Lease Name MILLER Well #

Sec. 10 Twp. 30 Rge. 13 East West County BARBER

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

CASING RECORD <input 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
PROD. CASING	7 7/8	4 1/2	10 1/2	4737	SID	175	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	SEE ATTACHED						
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
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		Gas		Water		Gas-Oil Ratio
	Bbls		MCF		Bbls		CFPB

METHOD OF COMPLETION

Production Interval

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

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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 # 9854
Name MARMAC PETROLEUM COMPANY
Address 2120 SOUTH HOLLY #207
City/State/Zip DENVER, CO. 80222

Purchaser

Operator Contact Person
Phone

Contractor: License #
Name

Wellsite Geologist
Phone

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

Spud Date Date Reached TD Completion Date

Total Depth PBDT

Amount of Surface Pipe Set and Cemented at...feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt
Cement Company Name
Invoice #

API NO. 15-
County
Sec. Twp. Rge. East West

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

Lease Name Well #

Field Name

Producing Formation

Elevation: Ground KB

Section Plat

Table with 10 columns and 10 rows representing a section plat grid. Values are listed on the right side of the grid.

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 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

Title Date

Subscribed and sworn to before me this day of 19

Notary Public

Date Commission Expires

RECEIVED
STATE CORPORATION COMMISSION
NOV. 8 1989
11-8-89
CONSERVATION DIVISION
Wichita, Kansas

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)

11

Operator Name Lease Name..... Well #.....

Sec..... Twp..... Rge..... East West County.....

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

OWWO

Name	Top	Bottom
HCR	2064	
INDCU	2836	
	wab	
HEEB	3718	
DOUG SN	3755	
U DOUG SD	3773	
BR LIME	3895	
LANS	3913	
BKC	4306	
MASSEY	4316	
MISS	4379	
WIOLA	4474	
SIMP SD	4592	
ARB	4681	

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
.....
.....
.....

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	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
.....

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	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	
.....

METHOD OF COMPLETION

Production Interval

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

15-007-21550-00-01
MARMAC Petroleum Company
WELL COMPLETION WORKSHEET

Date
4/11/88
State
KS

KB- 1865'
GL- 1854'

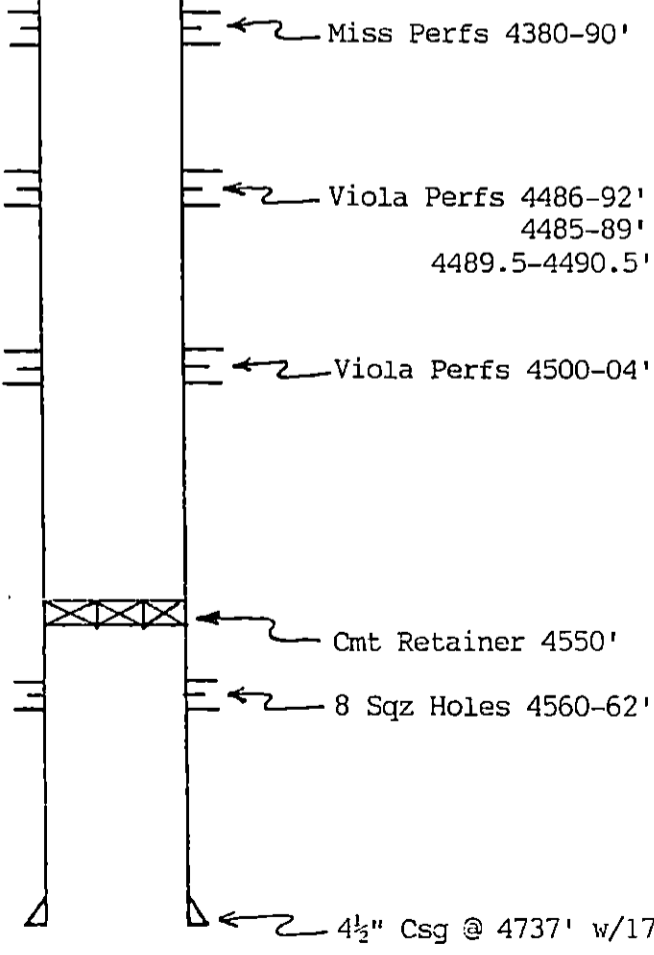
LEASE MILLER	Well No. 1	Location SW SW NE Sec 10-30S-13W	County Barber	State KS		
WELLHEAD 4"x2" Swage w/2" plug valve						
STRING	SIZE	DEPTH SET	GRADE	CPLG	WT.	
SURFACE	10 3/4"	245'				240 sxs
PROD	4 1/2"	4737'	Used	ST&C	10.5	50 sxs HLC; 125 sxs with 4% gel, 5# Calseal, 18% sa
RODS	None					
TUBING	None					

← 10 3/4" Csg @ 245' w/240 sxs

Top Good Cmt 3900'

Well will be completed in shallow zone

RECEIVED
STATE CORPORATION COMMISSION
OCT 05 1989
10-5-89
CONSERVATION DIVISION
Wichita, Kansas



4489.5-4490.5' Notches are OPEN

Sqzd 4380-90', 4486-92' & 4500-04' three times: 275 sxs (two stages), 100 sxs, 100 sxs.
Sqzd 4485-89' w/200 sxs

Sqzd 4560-62' w/100 sxs

← 4 1/2" Csg @ 4737' w/175 sxs

PBTD- 4450'
TD-

RM 4/11/88

Not To Scale



MARMAC PETROLEUM COMPANY

October 18, 1989

Kansas Corporation Commission
ATTN: Janice Martin - Production Department
Conservation Division
200 Colorado Derby Bldg.
202 W. 1st Street
Wichita, Kansas 67202-1286

RE: Miller #1
Sec. 10-T30S-R13W
Barber County, KS
Your ltr of October 10, 1989

Dear Ms. Martin,

In compliance to your letter of October 10, 1989 with regard to the above mentioned Miller #1 the following information is provided.

Spud Date	1-4-88
Date Reached TD	1-9-88
Completion Date	4-11-88
Total Depth	4725

Sorry if this has caused your office any inconvenience. If you need further information please feel free to contact this office.

Sincerely,

Marlo De Jong
President

MDJ/kdj

RECEIVED
OCT 20 1989
10-20-89
CONSERVATION DIVISION
Wichita, Kansas