

*Sub*

2104

COPY

SIDE ONE

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

API NO. 15- 099-22,772

County Labette

N2 SW NW Sec. 15 Twp. 34 Rge. 20  East  West

3630 Ft. North from Southeast Corner of Section

660 4620 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Houts Well # 2

Field Name Bartlett

Producing Formation Mississippi

Elevation: Ground N/A KB \_\_\_\_\_

Total Depth 570 PBID 570

Operator: License # 30005

Name: Montgomery Oil & Gas Expl. Inc.

Address 2501 E. 51st St. Suite 320

City/State/Zip Tulsa, Oklahoma 74105

Purchaser: Vesta Energy

Operator Contact Person: Jerry Line

Phone (918) 749-7571  
(316) 336-3132

Contractor: Name: Kephart Drilling

License: KC5379

Wellsite Geologist: N/A

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If OAWD: old well info as follows:  
Operator: \_\_\_\_\_

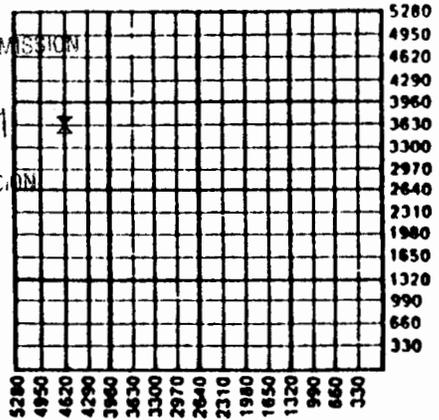
Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

12-10-89 12-11-89 12-15-89  
Spud Date Date Reached TD Completion Date

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Wichita, Kansas



6-13-91

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 567

feet depth to 0 w/ 91 sx mt.

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-111 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 Jerry W. Line Sr.

Title Vice President Jerry W. Line Sr. Date 7/2/90

Subscribed and sworn to before me this 2nd day of July, 1990.

Notary Public Kay Holder

Date Commission Expires 2/18/92

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)

SIDE TWO

Operator Name Montgomery Oil & Gas Expl. Inc. Lease Name Houts Well # 2  
 Sec. 15 Twp. 34 Rge. 20  East County Labette  
 West

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  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

Formation Description  
 Log  Sample  
 Name Mississippi Top 533 Bottom 570

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	8"	7"	20	20	Portland	4	
Production	6 1/2"	2 1/2"	8LB 70%	567	Portland	9 1/2	2% Calcium

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
9" intervals	553-559 9 shots 9" intervals	12% hydrochloric acid 30 gals	553-559

TUBING RECORD Size 2 3/8 Set At 552 Packer At N/A Liner Run  Yes  No

Date of First Production 5 January 1990 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	9	11	10		

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_

Kephart Drilling Inc.  
 R.R. # 1 Box 68A  
 Thayer, Kansas 66776

COPY

Montgomery Oil & Gas	From	-	To	-	Formation
Jerry Lines	0'	-	1'	-	overburden
	1'	-	8'	-	lim e
Houts # 2	8'	-	12'	-	shale
	12'	-	15'	-	lime
LB County	15'	-	86'	-	shale
	86'	-	87'	-	coal
API 15,099,22,772	87'	-	101'	-	shale
	101'	-	102'	-	coal
S 15 T 34 S R 20E	102'	-	178'	-	shale
	178'	-	182'	-	black shale
21'4" of 7"	182'	-	186'	-	shale
	186'	-	187'	-	coal
3 cement	187'	-	210'	-	shale
	210'	-	211'	-	coal
Started: 12-10-89	211'	-	262'	-	shale
	262'	-	263'	-	coal
Finished: 12-11-89	263'	-	275'	-	shale
	275'	-	278'	-	sand - oil odor
	278'	-	288'	-	shale
	288'	-	296'	-	sandy shale
	296'	-	373'	-	sand - oil show
	373'	-	377'	-	shale
	377'	-	378'	-	coal
	378'	-	438'	-	shale
	438'	-	439'	-	coal
	439'	-	453'	-	shale
	453'	-	459'	-	chat
	459'	-	570'	-	lime
	570'		Total Depth		

Gas Checks:

178'	-	182'	-	5" on ½"
263'				5" on ½"
300'				water
354'				oil on pit
451'				17" on ½"
457'				4" on 1"
561'				4" on 1½"

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 Wichita, Kansas