

COPY

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 # 30005

Name: Montgomery Oil & Gas Expl. Inc.

Address: 2501 E. 51st St. Suite 320

City/State/Zip Tulsa, Oklahoma 74105

Purchaser: Vesta Energy

Oper Contact Person: Jerry Line

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

Contractor: Name: Kephart Drilling

License: 5379

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 OWM: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

☐ Mud Rotary ☒ Air Rotary ☐ Cable

11JAN90 12JAN90 12JAN90

Spud Date Reached TD Completion Date

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 well logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-111 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 Jerry W. Line Sr.

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

Subscribed and sworn to before me this 2nd day of July, 19 90.

Notary Public Ray Holden

Date Commission Expires 2/18/92

API NO. 15- 099-22,781

County Labette

C W2SW NW Sec. 15 Twp. 34 Rge. 20 ☒ East ☐ West

3300 Ft. North from Southeast Corner of Section

330 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

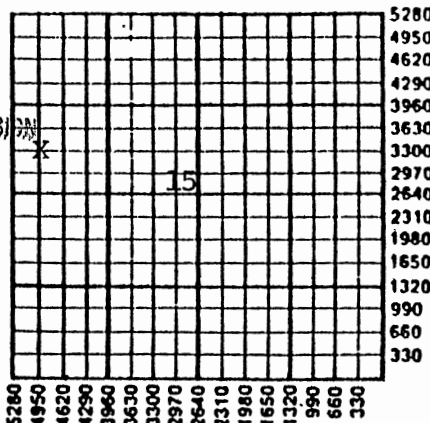
Lease Name Houts Well # 4

Field Name Bartlett

Producing Formation Bartlesville-Mississippi

Elevation: Ground N/A KB _____

Total Depth 592 PBDT 592



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 590

feet depth to 0 w/ 93 SX mt.

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/> Letter of Confidentiality Attached	
C	<input checked="" type="checkbox"/> Wireline Log Received	
C	<input type="checkbox"/> Drillers Timelog Received	
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input checked="" type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input checked="" type="checkbox"/> Other (Specify)

C O P Y

SIDE TWO

Operator Name Montgomery Oil & Gas Expl. Inc. Lease Name Houts Well # 4
 Sec. 15 Twp. 34 Rge. 20 ☒ East ☐ West
 County Labette

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 566 Bottom 592

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 1/4"	2 1/2"	8LB. 70%	592	Portland	93	2% Calcium

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

9" intervals 566-573 10 shots - 9" intervals

Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used) Depth

12% Hydrochloric Acid 60 gals 566-573

TUBING RECORD

Size

Set At

Packer At

Liner Run

☐ Yes ☒ No

2 3/8 RD

571

N/A

Date of First Production

21JAN90

Producing Method

☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production
Per 24 Hours

Oil

Bbls.

Gas

Mcf

Water

Bbls.

Gas-Oil Ratio

Gravity

8

4

10

32

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

KEPHART DRILLING INC.

R.R. # 1 BOX 68A

THAYER, KANSAS 66776

COPY

Montgomery Oil and Gas	0'	-	3'	-	clay
	3'	-	9'	-	lime
Jerry Lines	9'	-	12'	-	shale
	12'	-	14'	-	lime
Houts # 4	14'	-	88'	-	shale
	88'	-	89'	-	coal
	89'	-	106'	-	shale
	106'	-	107'	-	coal
	107'	-	183'	-	shale
	183'	-	213'	-	sand
	213'	-	220'	-	sandy shale
	220'	-	274'	-	shale
	274'	-	275'	-	coal
	275'	-	278'	-	shale
	278'	-	328'	-	sand
	328'	-	338'	-	shale
	338'	-	376'	-	black sand
	376'	-	392'	-	shale
	392'	-	393'	-	coal
	393'	-	424'	-	shale
	424'	-	425'	-	coal
	425'	-	553'	-	shale
	553'	-	554'	-	coal
	554'	-	563'	-	shale
	563'	-	574'	-	sandy lime
	574'	-	592'	-	lime
	*592'		Total Depth		

STATE

COMMISSION

JUN 12 1991

DIVISION

Wichita, Kansas