

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 # 5652
Name Mustang Drilling & Exploration, Inc.
Address 200 W. Douglas, Suite 800
Wichita, KS 67202
City/State/Zip

Purchaser.....Shut-in
.....

Operator Contact Person Bill C. Romig
Phone 316-267-8011

Contractor: License # 5652
Name Mustang Drilling & Exploration, Inc.

Wellsite Geologist Gary Holstin
Phone 316-788-4570

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

8-14-84 8-25-84 10-12-84
.....
Spud Date - Date Reached TD Completion Date
5560 RTD
.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1560 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

API NO. 15-.....129-20,718.....

County.....Morton.....

SE NW NE Sec. 4 Twp. 31S Rge. 41W ☐ East
..... ☒ West

4030
1390
..... Ft North from Southeast Corner of Section
..... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

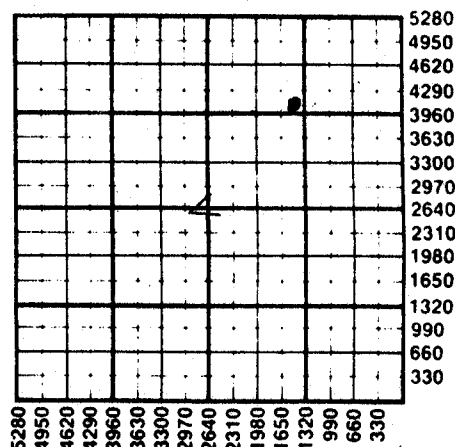
Lease Name.....Steckel Farms.....Well # 1-4

Field Name.....

Producing Formation.....Keyes.....

Elevation: Ground.....3390.....KB.....3400

Section Plat



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) City of Mantor, Kansas....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission,
200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation

5392'-5446'

copy of all wireline logs and other data to be filed with the Kansas Corporation Commission.
aged wells. Submit CP-111 form with all temporarily abandoned wells.

4	31S	41W	☐ East ☒ West	County.....Morton.....
DATE OF FIRST PRODUCTION		Flowing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☒ Other (explain) Shut-in (awaiting pipeline)		
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio
	66 Bbls	1590 MCF	0 Bbls	24,090 CFPB
				Gravity 43.5°

Drill Stem Tests Taken ☒ Yes ☐ No
 Samples Sent to Geological Survey ☒ Yes ☐ No
 Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

Heebner-Shale: Black, carbonaceous
 Lansing-Limestone; White, gray, gray/brown, mottled, very fine crystalline, fossiliferous, trace vug porosity, now shows, oolitic in part with oocastic porosity, now shows, no stain.
 Morrow-Shale: Black, carbonaceous, gray, gray/green, silty in part, pyritic in part.
 Morrow-Sand: White, light gray, coarse to very fine grained, medium hard to hard clusters, friable in part, glauconitic, clear to frosted, subangular to angular, show of gas, trace of oil, show of fluorescence, odor.
 Keys-Sand: White, gray, clear/frosted clusters, coarse to very fine grained, fair to good intergranular porosity, good show oil, show of gas, fluorescence, odor.
 Mississippian-Limestone: White brown, gray/brown, very fine crystalline, medium hard, sandy in part, no porosity, no shows, no stain.

Name	Top	Bottom
Heebner	3634	
Lansing	3760	
Base KC	4168	
Morrow Sh	4928	
Upper Morrow Sand	5076	
Middle Morrow Sand	5273	
Keyes Sand	5392	
Mississippi	5456	
RTD	5560	
LTD	5548	

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.....	12 1/2"	8.5/8"	24#	1560	1 1/2/com	150/150	2%gel 3%cc...
Production....	7 7/8"	5 1/2"	14#	5559	thixset	250	10% salt, 1.5 bbls 1#sx. flo seal

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
2 SPF	5400'-5446' & 5428'-5434'	Acidize w/ 1200 gals. 7 1/2% FF	
		acid w/ ball sealers	
2 SPF	5411'-5413' & 5392'-5402'	Acidize w/ 1200 gals. 7 1/2% FF	
		acid w/ ball sealers	
TUBING RECORD		Liner Run ☐ Yes ☒ No	
Size	Set At	Packer at	
2 3/8"	5416'	5416'	