

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 P.O. Box 1609  
Great Bend, KS 67530  
City/State/Zip

Purchaser Clear Creek

Operator Contact Person J.P. Meroney  
Phone 316-792-7323

Contractor: License # 4813  
Name Mustang Drilling, Inc.

Wellsite Geologist Harlan Dixon  
Phone 316-267-3928

Designate Type of Completion

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

If ONWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

1-16-86 1-24-86 2-19-86  
Spud Date Date Reached TD Completion Date  
4470' 4455'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 514' feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set...feet  
If alternate 2 completion, cement circulated from 1723 feet depth to surface/175.5X cmf

API NO. 15-135-22,992-0000

County Ness

C NE SE Sec 34 Twp 20S Rge 25W  East  West

1980' Ft North from Southeast Corner of Section  
660' Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

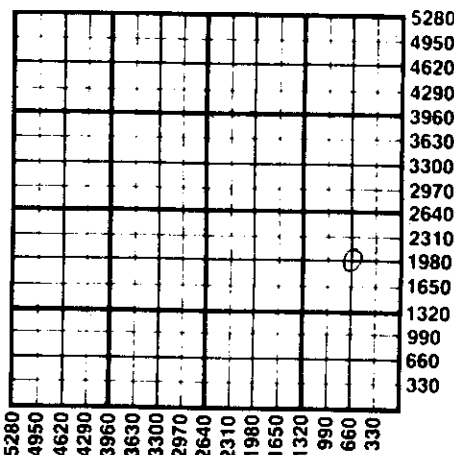
Lease Name Fehrenbach Well # 1-34

Field Name Almqvist

Producing Formation Mississippi

Elevation: Ground 2395' KB 2400'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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 farmer (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 well. Rule 82-3-130 and 82-3-107 apply.

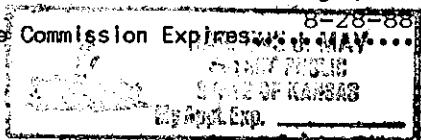
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 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 [Signature] Title Exploration Manager Date 3-10-86

Subscribed and sworn to before me this 10th day of March 1986  
Notary Public Darlene J. May

Date Commission Expires 8-28-88



RECEIVED MAR 11 1986 3.11.86 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)

Sec 34 Twp 20S Rge 25W

SIDE TWO

Operator Name Mustang Drilling & Exploration, Inc. Lease Name Fehrenbach Well # 1-34

Sec. 34 Twp. 20S Rge. 25W  East  West County Ness

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

DST #1 4439' - 4450' plugged tool.

DST #2 4440' - 4455' times: 30-45-60-90  
 wk to 4" blow 1st open  
 wk to 6" blow 2nd open  
 rec: 160' fluid; 80' clean gassy oil, 50' heavy oil cut mud, 30' oil cut mud,  
 IHP 2199 FHP 2188  
 IFP 115-22 FFP 147-84  
 ISIP 1258 FSIP 1300 BHT 114°

DST #3 4453' - 4470' times: 30-45-60-90  
 wk to 7" blow 1st open  
 wk to 11" blow 2nd open  
 rec: 100' GIP, 210' fluid; 60' clean gassy oil, 30' very heavy oil cut mud, 60' heavy oil cut mud, 60' oil cut mud.  
 IHP 2209 FHP 2199  
 IFP 105-94 FFP 147-126  
 ISIP 1164 FSIP 1185 BHT 114°

Formation Description		
Name	Top	Bottom
Anhydrite	1628-66	(+773)
Topeka	3442	(-1041)
Heebner	3774	(-1373)
Toronto	3794	(-1393)
Lansing	3820	(-1419)
Base Kansas City	4183	(-1782)
Marmaton	4207	(-1806)
Fort Scott	4345	(-1944)
Cherokee	4369	(-1968)
Conglomerate	4415	(-2014)
Mississippian	4431	(-2030)
LTD	4459	

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"	24#	514'	60/40 poa	250	3%cc, 2%gel
Production	7 7/8"	5 1/2"	14#	4469'	EAZ Lite	100 300	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	4438'-4452'	Acidize w/ 750 gals 15% INS acid	4438-52'

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Size	Set At	Packer at			
2 3/8"	4454'	--			

Date of First Production	Producing Method
2-25-86	<input type="checkbox"/> Flowing <input checked="" 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
	50 Bbls	0 MCF	0 Bbls	CFPB	38°

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 4438'-4452'  
 Used on Lease  Dually Completed .....  
 Commingled