

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, Kansas 67202
City/State/Zip

Operator Contact Person Bill Romig
Phone (316)267-8011

Contractor: license # 5103
name Union Drilling Co., Inc.

Wellsite Geologist Gary Holstin
Phone (316)788-4570

PURCHASER

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 N/A
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
10-25-84 11-7-84 11-7-84
Spud Date Date Reached TD Completion Date

5558' PBT
Total Depth

Amount of Surface Pipe Set and Cemented at 630' w/350 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. NOV. 15, 1984 025-20,853-00-00

County Clark

C SE NE Sec 16 Twp 34S Rge 22W East West

3300' Ft North from Southeast Corner of Section
660' Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

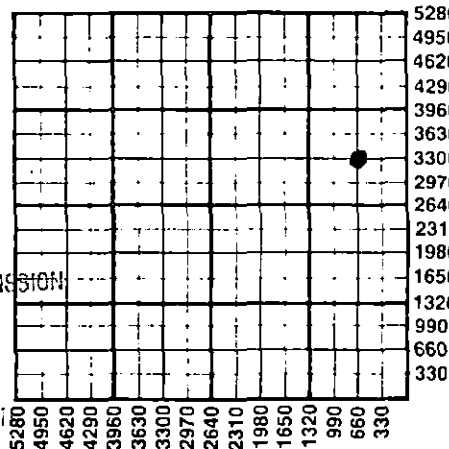
Lease Name Rankin Well# 1-16

Field Name

Producing Formation

Elevation: Ground 1885' KB 1867'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
12-7-84
DEC 07 1984
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water: Pumped from farmers water well.

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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.

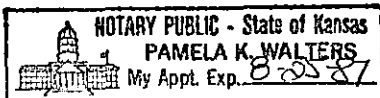
All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature J.P. Meroney
Title President Date 11-30-84

Subscribed and sworn to before me this 30th day of November 19 84

Notary Public Pamela K. Walters
Date Commission Expires 8-25-87 Pamela K. Walters

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. 16 Twp. 34S Rge. 22W

SIDE TWO

Operator Name Mustang Drilling & Exploration, Inc. Lease Name Rankin Well# 1-16 SEC. 16 TWP. 34S RGE. 22W East West

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

0 1121 Red Bed
 1121 3777 Shale
 3777 3920 Shale & Lime
 3920 4845 Lime & Shale
 4845 5558 Lime
 5558 RTD

DST#1 5427-5460', Straddle
 Miss-run

DST#2 5229-5461', Hookwall
 Miss-run

DST#3 4245-4277', Hookwall
 Miss-run

DST#4 5430-5461', Conventional
 30-45-60-90, rec 70' mud, IFP 110-110#, ISIP 165#, FFP
 132-143#, FSIP 154#, HP's 2842-2810#, BHT 140°.

Name	Top	Bottom
<u>Sample Tops:</u>		
Elgin	4079	(-2212)
Heebner	4245	(-2378)
Toronto	4252	(-2385)
Douglas Shale	4298	(-2431)
Lansing	4446	(-2579)
Marmaton	5047	(-3180)
Morrow Shale	5362	(-3495)
Mississippi	5458	(-3591)
RTD	5558	(-3691)
<u>Electric Log Tops:</u>		
Heebner	4246	(-2379)
Toronto	4249	(-2382)
Douglas	4291	(-2424)
Lansing	4444	(-2577)
Marmaton	5044	(-3177)
Cherokee	5228	(-3361)
Morrow	5366	(-3499)
Morrow Sand	5426	(-3559)
Mississippi	5457	(-3590)
LTD	5558	(-3691)

CASING RECORD <input 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 1/2"	8-5/8"	24#	630'	Lite Class "A"	225 125	2% gel, 3% CC 2% gel, 3% CC
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				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
size	set at	packer at					
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			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify)

PRODUCTION INTERVAL Dually Completed. Commingled