

# State Geological Survey

## WICHITA BRANCH

APPLICANT'S COMPLETION FORM

35-22-12W

ACO-1

This form shall be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OKWO, injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316)263-3238.

OPERATOR Mustang Drilling & Exploration, Inc.

API NO. 15-185-21,377

ADDRESS P.O. Drawer 1609

COUNTY Stafford

Great Bend, Kansas 67530

FIELD \_\_\_\_\_

\*\*CONTACT PERSON Richard G. Smith

PROD. FORMATION \_\_\_\_\_

PHONE 316-792-3890

LEASE McCune

PURCHASER n/a

WELL NO. 1

ADDRESS \_\_\_\_\_

WELL LOCATION SE NW SE ?

3630 Ft. from east Line and

3630 Ft. from south Line of

the SE/4SEC. 35 TWP. 22S RGE. 12W

NW SE NW?  
1/1650 FSL?  
1670 FSL

DRILLING Mustang Drilling & Exploration, Inc.

CONTRACTOR

ADDRESS P.O. Drawer 1609

Great Bend, Kansas 67530

PLUGGING Mustang Drilling & Exploration, Inc.

CONTRACTOR

ADDRESS P.O. Drawer 1609

Great Bend, Kansas 67530

TOTAL DEPTH 3780' PBTD \_\_\_\_\_

SPUD DATE 11-12-81 DATE COMPLETED 11-20-81

ELEV: GR 1828 DF 1830 KB 1833

DRILLED WITH (~~CABLE~~) (ROTARY) (~~CAST~~) TOOLS

(New) / (~~Used~~) casing.

### CASING RECORD

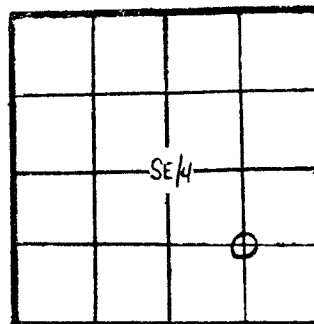
Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12½	8 5/8	24#	401	Common	250	3% cc; 2% gel

### LINER RECORD

### PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
<b>TUBING RECORD</b>					



WELL PLAT

KCC \_\_\_\_\_  
KGS   
MISC \_\_\_\_\_  
(Office Use)

W.C.I. - 55 - 2E

Name of lowest fresh water producing stratum sand Depth 125  
 Estimated height of cement behind Surface Pipe circulate  
 DV USED? \_\_\_\_\_

WELL LOG

35-22-12W

Formation Description, Contents, etc.	Top	Bottom	Name	Depth
Sand, Red bed	0	401	Topeka	2799 -966
Shale	401	1580	Heebner	3106 -1273
Lime, Shale	1580	2799	Toronto	3126 -1299
Lime	2799	3106	Douglas	3143 -1310
Shale	3106	3110	Brown Lime	3246 -1413
Lime	3110	3143	Lansing	3271 -1438
Shale	3143	3246	Base KC	3526 -1693
Lime, Shale	3246	3271	Viola	3544 -1711
Lime	3271	3526	Simpson Shale	3622 -1789
Lime, Shale	3526	3544	Simpson Sand	3643 -1810
Lime	3544	3622	Arbuckle	3674 -1841
Shale	3622	3643	RTD	3780 -1947
Sand	3643	3674	LTD	3780 -1947
Dolomite	3674	3780		
RTD		3780		
LTD		3780		
DST #1 3308-3357 1st open weak blow 3/4" throughout 2nd open very weak blow 1/2" throughout rec. 90' watery mud IHP 1767 IFP 20-31 ISIP 265 FF 35-37 FSI 184 FHP 1757 30/30/30/30				
DST #2 3398-3414 45/45/45/45 1st open slow building weak steady blow 1" 2nd open very weak blow 1/2" throughout Rec. 180' gas in pipe 100' very slight oil cut mud 3% oil ISIP 1104 FSIP 1197 IF 41-52 FF 54-54 IHP 1922 FHP 1822 Temp 108°				
DST #3 3430-3456 30/30/30/30 1st open very weak blow died in 20 minutes 2nd open no blow-flush tool waek surge Rec, 8' drilling mud IHP 1810 IFP 20-22 ICIP 35 FFP 24-26 FCIP 41 FHP 1785 Temp 108°				
DST #4 3450-3474 TOB 2 hrs. (straddle) 30/30/30/30 1st open weak to fair blow 2nd open fair to strong blow in 12 minutes erratic throughout Rec. 150' gas in pipe 30' slightly oil & gas cut mud 6% oil; 35% gas; 59% mud 120' slightly oil & gas cut mud 13% oil; 38% gas; 49% mud IHP 1953 IFP 35-41 ICIP 192 FFP 51-37 FCIP 165 FHP 1905				

A F F I D A V I T

STATE OF Kansas, COUNTY OF Barton SS, \_\_\_\_\_  
Richard G. Smith OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,  
 DEPOSES THAT HE IS Vice-President (FOR)(OF) Mustang Drilling & Exploration,  
 OPERATOR OF THE McCune LEASE, AND IS DULY AUTHORIZED TO MAKE

DRILLERS' WELL LOG

35-22-12W

OPERATOR: Mustang Drilling & Exploration, Inc.  
P.O. Drawer 1609, Great Bend, Kansas 67530

WELL: McCune #1

API # 15-185 - 21,377

LOCATION: SE NW SE

Sec 35 -T 22 S-R 12W

COMMENCED: 11-12-81

COMPLETED: 11-20-81

ELEVATION: GL: 1828 DF: 1830 KB: 1833

TOTAL DEPTH: 3780'

CASING: Surface: <sup>8 5/8"</sup> 5 5/8"; 24 #; set at 401 feet;  
Cemented with 250 sacks Commoncement; 3% cc ; 2% gel

Production: ; #; set at feet;  
Cemented with sacks cement;

DEPTH:	FORMATION	FORMATION TOPS	
0 - 401	Sand, Red bed	Topeka	2799 -966
401 -1580	Shale	Heebner	3106 -1273
1580 -2799	Lime, Shale	Toronto	3126 -1299
2799 -3106	Lime	Douglas	3143 -1310
3106 -3110	Shale	Brown Lime	3246 -1413
3110 -3143	Lime	Lansing	3271 -1438
3143 -3246	Shale	Base KC	3526 -1693
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3622 -3643	Shale	RTD	3780 -1947
3643 -3674	Sand	LTD	3780 -1947
3674 -3780	Dolomite		
3780	RTD		
3780	LTD		