

This form shall be filed in duplicate 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.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, etc.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

STATE RECEIVED DIVISION OCT 10 1982 CONSERVATION DIVISION Kansas

OPERATOR Lochiel Exploration, Ltd. 7283

API NO. 15-077-20815-00-00

ADDRESS 1106 BP House - 333-5th Ave. Southwest

COUNTY Harper

Calgary, Alberta Canada T2P3B6

FIELD HARMON EXT 0 W.C.

\*\*CONTACT PERSON W.H. HAWKINS

PROD. FORMATION Mississippi

PHONE 303 825 0722

LEASE McKinney

PURCHASER

WELL NO. #1

ADDRESS

WELL LOCATION C SE SW

DRILLING Mustang Drilling & Exploration, Inc.

1980 Ft. from west Line and

CONTRACTOR

660 Ft. from south Line of

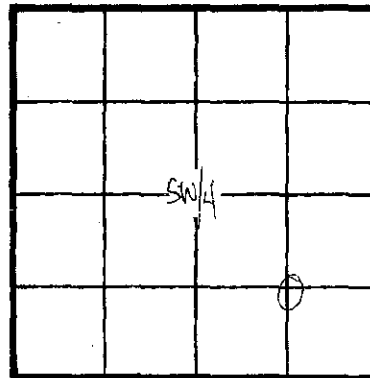
ADDRESS P.O. Drawer 1609

the SW/4 SEC. 20 TWP. 33 RGE. 8 W

Great Bend, KS 67530

WELL PLAT

PLUGGING



CONTRACTOR

KCC [check] KGS [check] (Office Use)

ADDRESS

TOTAL DEPTH 4970' PBD 4587

SPUD DATE 7-2-82 DATE COMPLETED 8-27-82

ELEV: GR 1338 DF 1345 KB 1348

DRILLED WITH (CABLE) (ROTARY) TOOLS

Amount of surface pipe set and cemented 265' DV Tool Used? No

AFFIDAVIT

STATE OF Colorado, COUNTY OF Denver SS, I,

W. H. Hawkins OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS a Representative (FOR)(OF) Lochiel Exploration

OPERATOR OF THE McKinney LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 27 DAY OF Aug., 19 82, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) William H. Hawkins

SUBSCRIBED AND SWORN BEFORE ME THIS 18th DAY OF October, 19 82

Drenda K. Klebanow NOTARY PUBLIC

My Commission Expires Aug. 31, 1983 P. O. Box 9483 Denver, Colorado 80227

MY COMMISSION EXPIRES

\*\*The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

**SIDE TWO**

**WELL LOG**

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand, Shale	0	825	Heebner	3412
Shale	825	1834	Douglas	3450
Lime, Shale	1834	2055	Iatan	3674
Shale, Lime	2055	2696	Stalnaker	3736
Lime, Shale	2696	3073	Kansas City	3988
Shale, Lime	3073	3412	Stark	4127
Shale	3412	3416	Base K.C.	4211
Lime, Shale	3416	3450	Cherokee	4382
Shale	3450	3674	Mississippi	4499
Lime	3674	3736	Kinderhook	4775
Sand	3736	3988	Viola	4852
Lime	3988	4211	Simpson Sand	4917
Lime, Shale	4211	4382	LTD	4970
Sand	4382	4499	RTD	4970
Chert, Lime	4499	4775		
Sand, Shale	4775	4852		
Lime	4852	4917		
Sand	4917	4970		
LTD		4970		
RTD		4970		
DST #1 4460-4510 time o.b. 3 hrs. ISIP 1792; FSIP 1785; IF 121-121; FF 105-105; HYD 2231; rec. 140' gas cut mud; 200,000 gas blow gas to surface in 11 min.				
DST #2 4510-4525 time o.b. 3 1/2 hrs. 1st open 372,000 gas 2nd open 578,000 gas gas to surface 5 min. rec. 120' gassy oil cut mud; 80' gassy oil cut water				

**Report of all strings set— surface, intermediate, production, etc. CASING RECORD (New) or ~~USED~~**

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	12 1/4	8 5/8"	23#	265'	common	200	3%cc; 2% gel
production	7 7/8	4 1/2"	10.5#	4628'	20 bbl salt flush and 50=50 poz		2% gel; 10% salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	19 Gr. Jets	4508 to 4512

TUBING RECORD		
Size	Setting depth	Pecker set at
2 3/8 EUE	4491	

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
1 Bbl BDA Acid	4508 - 4512
250 Gal 15% MSR Acid	" "
150 Sks. Cement	" "
1/2 Bbl 15% MSR	" "
1 Bbl. 15% Acid	" "
Frac W/ 75/25 Foam W/ 8000# 20/40 sand	

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
	Flowing	
<b>RATE OF PRODUCTION PER 24 HOURS</b>	Oil	Gas
		1,057,000 bbls. MCF
	Water	Gas-oil ratio
	312 %	bbls. CFPB
Disposition of gas (vented, used on lease or sold)		Perforations
To be Sold?		4508 to 4512