

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F 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.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

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

LICENSE # 7283 EXPIRATION DATE June 30, 1983

OPERATOR Lochiel Exploration, Inc. API NO. 15-077-20,815-00-00

ADDRESS 1106 B.P. House, 333 - 5th Ave., S.W. COUNTY Harper

Calgary, Alberta, Canada T2P 3B6 FIELD HARMON EXT W.C.

** CONTACT PERSON W.H. HAWKINS PROD. FORMATION Mississippi

PHONE 303 825 0722

PURCHASER LEASE McKinney

ADDRESS WELL NO. 1

DRILLING Mustand Drilling & Exploration, Inc. 1980 Ft. from west Line and

CONTRACTOR P.O. Drawer 1609 660 Ft. from south Line of

ADDRESS Great Bend, KS 67530 the SW/4(Qtr.) SEC 20 TWP 33 RGE 8 (W).

PLUGGING WELL PLAT (Office

CONTRACTOR Use Only)

ADDRESS KCC [check] KGS [check]

TOTAL DEPTH 4970' PBTD 4587'

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

ELEV: GR 1338 DF 1345 KB 1348

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

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

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

William H. Hawkins, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

William H. Hawkins (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 9th day of November, 1982.

Brenda R. Hankens (NOTARY PUBLIC)

MY COMMISSION EXPIRES Aug. 31, 1986

918 17th St Denver, Co.

** The person who can be reached by phone regarding any questions concerning this information.

NOV 12 1982 CONSERVATION DIVISION Wichita, Kansas

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 1

FORMATION DESCRIPTION, CONTENTS, ETC.		TOP	BOTTOM	NAME	DEPTH
Check if no Drill Stem Tests Run.					
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	2416	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. 3½ 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					

If additional space is needed use Page 2, Side 2

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	12¼	8 5/8"	23#	265'	common	200	3%cc; 2% gel
production	7 7/8	4½"	10.5#	4628'	20 bbl salt 50-50 poz	Flush and	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	4508-4512
			4		4522-4524
			2		4508-4512 Re-Perfed

TUBING RECORD

Size	Setting depth	Pecker set at
2 3/8 EUE	4512'	

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	" "
4 Bbl 15% MSR	" "
1 Bbl. 15% Acid	" "
Frac W/ 75/25 Foam W/ 800# 20/40 sand	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)
	Flowing
Gravity	
Estimated Production - I.P.	Gas-oil ratio
Oil bbls. 300 MCF	Water %
Gas bbls.	CFPB
Disposition of gas (vented, used on lease or sold)	Perforations 4508-4512
To be sold	

OPERATOR Lochiel Exploration LEASE NAME McKinney #1 SEC.20 TWP. 33 RGE. 8

FILL IN WELL LOG AS REQUIRED:

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.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<u>ACID, FRACTURE, SHOT, CEMENT SQUEESE RECORD - CONTINUED</u>				
<u>Amount & kind of material used</u>			Depth	
40 Sks Cement			4508-4512'	
1 Bbl. 15% demud acid			4522-4524'	
66 Sks cement			4522-4524'	
1 Bbl 15% demud acid			4508-4512'	
2 Bbl 15% demud acid			4508-4512'	
2 Bbl 15% MCA oil			4508-4512'	

RECEIVED
 STATE GEOLOGICAL SURVEY
 NOV 12 1982
 CONSERVATION DIVISION
 WICHITA, KANSAS

LOCHIEL EXPLORATION INC., USA

1020 - 15th Street
Suite 41-C
Denver, Colorado 80202
(303) 825-0722

RECEIVED
OCT 19 1982
STATE OF KANSAS
CONSERVATION DIVISION
Wichita, Kansas
October 15, 1982

Mr. Tom Leiker, Petroleum Proration Supervisor
Kansas Corporation Commission
200 Colorado Derby Building
Wichita, Kansas 67202

RE: ACO-1 Well History, CP-1
CP-4 Forms for 8 Wells in
Harper, Kingman & Reno Cos.

Dear Mr. Leiker:

Enclosed are two copies of the completion form and one set of logs for the following wells:

Lochiel Expl. #1 Chase	Kingman Co.	C SE SW	24-28S-7W
" " #1 Clause	" "	C NW NE	7-28S-5W
" " #1 Everett	Reno Co.	C SW SE	11-25S-6W
" " #1 Fry	" "	C NE NW	2-25S-5W
" " #1 Schrock	" "	SE NW SE	27-24S-5W
" " #1 McKinney	Harper Co.	C SE SW	20-33S-8W

These wells will all be produced as gas wells eventually, though at this time they have not connected to producing facilities.

Also enclosed are three copies of the completion forms with one set of logs, and one plugging form for the following wells:

Lochiel Expl. #1 Harper	Kingman Co.	C SW NW	3-28S-7W
" " #1 Keiter	" "	C SW NE	9-27S-5W

We apologize for the delay in reporting the status of these last two wells. The Keiter forms were previously submitted, but returned due to being incomplete. Subsequently, several resignations of key personnel ensued. Only recently have the positions been filled and it was realized that the state requirements had not been satisfied. We hope you will understand these circumstances which resulted in the delay.

sent
10-26-82

In checking with your office, ~~to discover~~ what forms you did not have, we learned that you had copies of the ACO-1, CP-1 and CP-4 forms for the Lochiel #1 Wooldridge, C NW NE 14-27S-7W, Kingman County. Unfortunately, we are missing copies in our well file. Consequently, I wonder if we might impose upon you, to make a xerox copy of each form and send it to us.

Thank you.

Sincerely,

William H. Hawkins
W. H. Hawkins