

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt 11/7/82

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

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

COUNTY Harper

Calgary, Alberta, Canada T2P 3B6

FIELD

\*\* CONTACT PERSON W.H. HAWKINS

PROD. FORMATION Mississippi

PHONE 303 845 0722

PURCHASER

LEASE McKinney

ADDRESS

WELL NO. 1

DRILLING Mustand Drilling &amp; Exploration, Inc.

WELL LOCATION C SE SW

CONTRACTOR P.O. Drawer 1609

1980 Ft. from west Line and

ADDRESS Great Bend, KS 67530

660 Ft. from south Line of the SW(4Qtr.) SEC 20 TWP 33 RGE 8 (W).

PLUGGING

CONTRACTOR

ADDRESS

State Geological Survey  
WICHITA BRANCH

WELL PLAT

(Office Use Only)

KCC

KCS

SWD/REP

PLG.

TOTAL DEPTH 4970' PBTD 4587'

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

ELEV: GR 1338 DF 1345 KB 1348

DRILLED WITH ~~XXXXXX~~ (ROTARY) ~~XXXXXX~~ 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.

## AFFIDAVIT

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.

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Lochiel Exploration, Ltd LEASE McKinney #1

SEC. 20 TWP. 33 RGE. 8 W

## FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1

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
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 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	4508-4512
			4		4522-4524
			2		4508-4512 Re-Perfed
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8 EUE	4512'				

# Computer Inventoried

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IDE TWO (Page Two)

ACO-1 WELL HISTORY

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

## 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
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD - CONTINUED				
Amount & kind of material used			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'	

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