

Crown Mineral Ownership File
PHYSICAL ATTRIBUTES OF CROWN MINERAL OWNERSHIP FILE

The Crown Mineral Ownership (CMO) file contains all non-crown Mineral substance and ownership information contained on the Land Status Automated System (LSAS). All unspecified subsurface, land keys are owned by the Alberta Crown. LSAS is maintained by the Department of Energy to record all changes to CMO received from Mapping and Resource Land Access. CMO is maintained at a quarter section level and updates are done once per week.

This data is provided on the condition and understanding that Her Majesty The Queen In Right of Alberta is in no way responsible for loss or damage arising from any errors or omissions in this data and any person making use of or relying in any way on this data hereby releases Her Majesty The Queen In Right of Alberta from any liability for such loss or damage.

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The data is organized into record types of variable length within the file. Record types distinguish various occurrences of data elements for one entity and line numbers distinguish multiple occurrences of a particular element within one entity. The following is the file organization:

FILE NAME:	LFAS.CMODATAX	(COMPLETE)
	OR	
	LFAS.CMODATMX	(UPDATE)
MINERAL RESOURCES DATASET NAME:	LFAS.PROD.COMP.CMOTAPE	(COMPLETE)
	OR	
	LFAS.PROD.CHNG.DAILY.CMOTAPE	(UPDATE)
RECORD LENGTH:	Variable - 142 maximum bytes, 33 minimum bytes	

GENERAL RECORD LAYOUT:

01 - 02 ENTITY TYPE CODE (ALPHANUMERIC)
 AA - Run Control Record
 AB - Disclaimer
 LN - Land Key
 TA - Table Name

03 - 16 LAND IDENTIFIER KEY
 (ALPHANUMERIC)
 03 - 03 Meridian
 04 - 05 Range
 06 - 08 Township
 09 - 10 From Section
 11 - 12 To Section
 13 - 14 Land Description 1
 15 - 16 Land Description 2

17 - 18 RECORD CODE (NUMERIC)

19 FILLER

20 - 26 LINE NUMBER (NUMERIC)

27 - 29 RELATION NUMBER (NUMERIC)

30 - 142 DATA (ALPHANUMERIC)

SORT SEQUENCE: Major Sort Key 01 to 26

RECORD CODES AND DESCRIPTIONS

NOTE: * Denotes change from previous layout.

<u>Record Code</u>	<u>Name</u>	<u>Description</u>
00	Run Control Record	File creation date, updates from but not including this date (complete file will be zero filled), number of lands, number of tables, number of records.
01	Land Identifier (ID)	Land Description ID – Meridian-Range-Township-From To Section-Half And/Or Quarter Section
02	Substance/Ownership group	Unique substance/ownership code combination for specified Land Identifier
03	CMO text	Descriptive Text describing CMO information (currently not used.)
04	National Park / Indian Reserve	Name of Park or/and Reserve/ Reserve number.
60	Table Description	Name of the Table to decode substance or ownership.
61	Code Value, Decode Value	Table codes and decoded values..
98	Disclaimer	LSAS Data Disclaimer.

RECORD LAYOUTS

<u>Code</u>	<u>Position</u>	<u>Element</u>	<u>Picture Clause</u>	<u>Table Record ID</u>
ALL	01-02	ENTITY TYPE CODE	X(02)	
	03-16	ENTITY KEY	X(14)	
	17-18	RECORD TYPE	X(02)	
	19	FILLER	X(01)	
	20-26	LINE NUMBER	9(07)	
	27-29	RELATION NUMBER	9(03)	
00	30-37	FILE CREATION DATE	9(08)	
	38-45	UPDATES FROM DATE	9(08)	
	46-53	NUMBER OF LANDS WRITTEN	9(08)	
	54-61	TABLES WRITTEN	9(08)	
	62-69	RECORDS WRITTEN	9(08)	
01	30-30	UPDATE FLAG (C=CHANGED, D=DELETED, COMPLETE FILE=BLANK)	X(01)	
	31-38	LAST UPDATE DATE	9(08)	
02	30-31	SUBSTANCE TYPE CODE	X(02)	CMOSUBCO
	32-33	OWNERSHIP CODE	X(02)	CMOWNSHP
03	30-89	CMO TEXT	X(60)	
04	30-31	PARK/RESERVATION CODE (NP/IR)	X(02)	
	32-106	PARK/RESERVATION NAME	X(75)	
	107-116	INDIAN RESERVATION NUMBER	X(10)	

<u>Code</u>	<u>Position</u>	<u>Element</u>	<u>Picture Clause</u>	<u>Table Record ID</u>
60	03-10	TABLE ID	X(08)	
	30-89	TABLE DESCRIPTION	X(60)	
61	03-10	TABLE ID	X(08)	
	30-35	TABLE CODE VALUE	X(06)	
	36-97	TABLE DECODE VALUE	X(62)	
98	30-109	DISCLAIMER	X(80)	