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LIST OF WELLS IN ALBERTA FILE

(txt format)

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LIST OF WELLS IN ALBERTA FILE

1.0 Introduction

1.1 Overview

The intent of this manual is to describe the physical characteristics and data contents of the List of Wells File. The file contains well identifier (display format and database format), well name, field/pool and/or area/deposit, licence number, licensee, agent id, operator id, finish drilling date, final total depth, and current well status.

1.2 Problem Resolution

If problems are encountered with this file, the user is advised to contact Information Services at the AER. Please categorize the problem as one or more of the following:

- Problems relating to format
- Problems relating to data contents
- Other problems

LIST OF WELLS IN ALBERTA FILE

1.0 Introduction

1.3 Available Formats

- zipped text file
- tab delimited

The file must be unzipped and renamed to your naming standards. The records may be loaded to tables in your database.

1.4 Confidentiality

All files and programs are processed to exclude confidential data. As data is released from confidential status, it is made available to purchasers of the update service.

LIST OF WELLS IN ALBERTA FILE

1.0 Introduction

1.5 Disclaimer

The AER makes no representation, warranties or guarantees, expressed or implied, for the fitness of the data files with respect to intended use.

The AER accepts no responsibility whatsoever for any inaccuracy, errors, or omissions in the data files.

The AER shall not be responsible for any costs incurred by a company for the conversion, installation, or improvement of the data files.

The AER does not guarantee the continuing availability of any data or the consistency of the transfer record format.

LIST OF WELLS IN ALBERTA FILE

2.0 File Specifications

2.1 General File Description

Record Length: 166
Record Count: Approximately 560,000
Availability: <http://www.aer.ca/data-and-publications/statistical-reports/st37>
Sort Sequence: Ascending order by LOC-DESC
File Key: LOC-DESC
- TOWNSHIP
- MERIDIAN
- RANGE
- SECTION
- LEGAL SUBDIVISION
- LOCATION EXCEPTION
- EVENT SEQUENCE
UPDATE FLAG

Record Description

File Name: List of Wells in Alberta File

Record Type: (1) Record Type Only Page 1 of 3

Record Length: 0166

Estimated Average No. Of Record Occurrences: 560,000

No.	Element Name	Start	Length	Format	Comments
1	UWI-DISPLAY-FORMAT	1	19	X(19)	August 2013 – element added
	TAB-FILLER	20	1	X	
2	KEY-LIST-OF-WELLS				
	UWI-ID				
	LOC-DESC				
	TOWNSHIP	21	3	999	
	MERIDIAN	24	1	9	
	RANGE	25	2	99	
	SEC	27	2	99	
	LSD	29	2	99	
	LOC-EXCEPTION	31	2	XX	
	EVENT-SEQ	33	1	9	
	TAB-FILLER	34	1	X	
UPDATE- FLAG	35	1	X	Jan 2013 – this element contains a space, this flag no longer indicates whether data has been modified or deleted.	
3	TAB-FILLER	36	1	X	
	WELL-NAME	37	36	X(36)	
	TAB-FILLER	73	1	X	
4	FIELD-CODE	74	4	9(4)	
	TAB-FILLER	78	1	X	
5	POOL-CODE	79	7	9(7)	

Record Description

File Name:

List of Wells in Alberta File

Record Type:

(1) Record Type Only Page 2 of 3

No.	Element Name	Start	Length	Format	Comments
6	TAB-FILLER	86	1	X	
	OS-AREA-CODE	87	4	9(4)	
7	TAB-FILLER	91	1	X	
	OS-DEP-CODE	92	7	9(7)	
	TAB-FILLER	99	1	X	
8	LICENSE-NO				
	LICENSE-PREF	100	1	X	
	LICENSE-SEQ	101	7	9(7)	
9	LICENSE-SUFF	108	1	X	
	TAB-FILLER	109	1	X	April 2015 – Licence Status added
	LICENCE-STATUS	110	12	X	
	TAB-FILLER	122	1	X	
	LICENSE-ISSUE-DATE	123	8	9(8)	
10	TAB-FILLER	131	1	X	
	LICENSEE-CODE	132	5	X(5)	A code which uniquely identifies the business associate to which the licence has been issued.
11	TAB-FILLER	137	1	X	

File Name:

List of Wells in Alberta File

Record Type:

(1) Record Type Only Page 3 of 3

Record Description

12	AGENT-CODE	138	5	X(5)	A code which uniquely identifies another business associate that has been named in accordance with the Oil and Gas Conservation Act (OGCA) to act as an agent of the current licensee. If a licensee is not a resident within the Province of Alberta an agent who is a resident within the province of Alberta is required. The agent will be held accountable if the licensee is unable or unwilling to fulfill its responsibilities.
	TAB-FILLER	143	1	X	
13	OPERATOR-CODE	144	5	X(5)	August 2013 – element added
	TAB-FILLER	149	1	X	
14	FIN-DRL-DATE	150	8	9(8)	
	TAB-FILLER	163	1	X	
15	WELL-TOTAL-DEPTH	159	8	S9(4)V99	
	TAB-FILLER	167	1	X	
16	WELL-STAT-CODE	168	10	9(10)	
	TAB-FILLER	178	1	X	
17	WELL-STAT-DATE	166	8	9(8)	

Record Description

Appendix #1 Well Status Code 'Fluid' Table

Value	Short Description	Description
0	N/A	Not Applicable
1	CR-OIL	CRUDE OIL
2	GAS	GAS
3	OIL	OIL
4	G-W	GAS-WATER
5	UND	UNDESIGNATED
6	WATER	WATER
7	BRINE	BRINE
8	WASTE	WASTE
9	SOLV	SOLVENT
10	STEAM	STEAM
11	AIR	AIR
12	SYN-CR	SYNTHETIC CRUDE
13	CO2	CARBON DIOXIDE
14	POLYM	POLYMER
15	N2	NITROGEN
16	LPG	LIQUID PETROLEUM GAS
17	CR-BIT	CRUDE BITUMEN
18	COND	CONDENSATE
19	OXYGEN	OXYGEN
20	ACID-G	ACID GAS
22	CBMOT	COALBED METHANE-COALS&OTH LITH
23	CBMCLS	COALBED METHANE-COALS ONLY
24	SHGOT	SHALE GAS&OTHER SOURCES
25	SHG	SHALE GAS ONLY
26	CBMSOT	CBM&SHALE&OTHER SOURCES
50	AN AMM	ANHYDROUS AMMONIA
51	CR O/B	CRUDE OIL/BIT
52	NAPHTH	NAPHTHA
53	PROPNE	PROPANE
54	BUTANE	BUTANES
55	ETHANE	ETHANE
56	ETH +	ETHANE PLUS
57	PENT +	PENTANES PLUS

Record Description

58	DIESEL	DIESEL OIL
59	ALKH2O	ALKALINE WATER
60	MICLAR	MICELLAR
61	SKIM O	SKIM OIL
62	SK EM	SKIM EMULSION
63	AMMNIT	AMMONIUM NITRATE
64	SRCWTE	SOURCE WATER
65	SAND	SAND
66	ENTGAS	ENTRAINED GAS
98	MISC	MISCELLANEOUS

Appendix #2 Well Status Code 'Mode' Table

Value	Short Description	Description
0	N/A	Not Applicable
1	SUSP	SUSPENDED
2	ABD	ABANDONED
3	ABZONE	ABANDONED ZONE
4	ABRENT	ABANDONED & RE-ENTERED
5	CAPPED	CAPPED
6	POT	POTENTIAL
7	DRL&C	DRILLED AND CASED
8	J&A	JUNKED & ABANDONED
9	CLOSED	CLOSED
10	FLOW	FLOWING
11	PUMP	PUMPING
12	GASLFT	GAS LIFT
13	TEST	TESTING
14	ABDWHP	ABANDONED & WHIPSTOCKED
15	D&COMP	DRILLING AND COMPLETING
16	TSTCMP	TEST COMPLETED
17	PRESET	PRESET

Record Description

Appendix #3 Well Status Code 'Type' Table

Value	Short Description	Description
0	N/A	Not Applicable
1	REPRO.	REPRODUCER
2	STORG	STORAGE
3	INJ	INJECTION
4	DISP	DISPOSAL
5	OBSERV	OBSERVATION
6	TRAIING	TRAINING
7	EX.	EXPERIMENTAL
8	FARM	FARM
9	INDUS	INDUSTRIAL
10	CYCL	CYCLICAL
11	SOURCE	SOURCE
12	SAGD	STEAM ASSIS GRAVITY DRAIN
14	CAVERN	LINKED TO A CAVERN

Appendix #4 Well Status Code 'Structure' Table

Value	Short Description	Description
0	N/A	Not Applicable
2	2Z	DUAL ZONE
3	3Z	TRIPLE ZONE
4	4Z	FOUR ZONE
5	COMMIN	COMMINGLED
6	DRAIN	DRAIN