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The content and column structures of the header and data records are as follows:

Table display of the new proposed ASCII File				
* = Unique ID, Not Null	+ = Non-Unique Index, Not Null	1 = Non-Unique Index	- = Not Null	x = Unique Index

#	Column Name	Key	Column Type	Example
01	API	- 1	VARCHAR (20)	H API 177671234500
02	SOURCE (OPERATOR)	- 2	VARCHAR (20)	H SOURCE BIG EXPLORATION INC.
03	DIR_SRVY_ID	- 3	VARCHAR (20)	H DIR_SRVY_ID G99999 AA001ST01BP00
04	SURVEY_COMPANY		VARCHAR (20)	H SURVEY_COMPANY Hamberger Well Services
05	SURVEY_DATE		DATE	H SURVEY_DATE 20000101
06	DEPTH_UNITS		VARCHAR (1)	H DEPTH_UNITS F
07	ELEVATION_REF		VARCHAR (4)	H ELEVATION_REF KB
08	ELEVATION		NUMBER (7,2)	H ELEVATION 109
09	TOP_ DIR_INTERVAL		NUMBER (7,2)	H TOP_ DIR_INTERVAL 06666.00
10	BASE_DIR_INTERVAL		NUMBER (7,2)	H BASE_DIR_INTERVAL 09999.00
11	GEODETIC_DATUM		VARCHAR (5)	H GEODETIC_DATUM NAD27
12	PROJECTION_ ID		VARCHAR (15)	H PROJECTION _ID Louisiana South Zone 1702 Clark 1866
13	NORTH_REFERENCE		VARCHAR (1)	H NORTH_REFERENCE G
14	GRID_CONVERGENCE		NUMBER (5,2)	H GRID_CONVERGENCE -3.00 or Grid north is 3 degrees east of True North
15	DECLINATION_CORRECTION		NUMBER (5,2)	H DECLINATION_CORRECTION -5.00 or Magnetic north is 5 degrees west of True North.
16	MAG2GRID_CORRECTION		NUMBER (5,2)	H MAG2GRID_CORRECTION -8.00 or Magnetic north is 8 degrees west of Grid North on the survey date.
17	CALCULATION_METHOD		VARCHAR (12)	H CALCULATION METHOD Minimum
18	TIE_IN_DEPTH		NUMBER (15,5)	H TIE_IN_DEPTH 08700.00
19	TIE_IN_X_OFFSET		NUMBER (15,7)	H TIE_IN_X_OFFSET -02668.00
20	TIE_IN_Y_OFFSET		NUMBER (15,7)	H TIE_IN_Y_OFFSET 00475.00
21	TIE_IN_TVD		NUMBER (15,5)	H TIE_IN_TVD 07700.00
22	TIE_IN_AZIMUTH		NUMBER (5,2)	H TIE_IN_AZIMUTH 060.00
23	TIE_IN_DEVIATION_ANGLE		NUMBER (5,2)	H TIE_IN_DEVIATION_ANGLE 030.00
24	REMARKS		VARCHAR (240)	H REMARKS Survey does not reach total depth because the borehole collapsed & stuck bit in hole.

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
0	0	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	.	0	0	M	W	D										
0	0	0	0	0	0	0	1	0	0	.	0	0	0	0	0	0	0	0	3	.	0	0	0	0	4	0	.	0	0	M	W	D										
0	0	0	0	0	0	0	2	0	0	.	0	0	0	0	0	0	0	0	3	.	0	0	0	0	3	5	.	0	0	M	W	D										
0	0	0	0	0	0	0	3	0	0	.	0	0	0	0	0	0	0	0	3	.	0	0	0	0	3	0	.	0	0	M	A	G	-	M	S							

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A Complete Example of the New Proposed ASCII File

API 177671234500
SOURCE BIG EXPLORATION INC.
DIR_SRVY_ID G99999 AA001 ST01BP00
SURVEY_COMPANY Hamberger Well Services
SURVEY_DATE 20000101
DEPTH_UNITS F
ELEVATION_REF KB
ELEVATION 109
TOP_ DIR_INTERVAL 06666.00
BASE_DIR_INTERVAL 09999.00
GEODETIC DATUM NAD27
GEODETIC DATUM Louisiana South Zone 1702 Clark 1866
PROJECTION _ID G
GRID_CONVERGENCE -3.00 degrees or Grid north is 3 degrees east of true north
DECLINATION_CORRECTION -5.00 degrees or Magnetic north is 5 degrees west of true north.
MAG2GRID_CORRECTION -8.00 degrees or Magnetic north is 8 degrees west of Grid North on the survey date.
CALCULATION_METHOD Minimum
TIE_IN_DEPTH 08700.00
TIE_IN_X_OFFSET -02668.00
TIE_IN_Y_OFFSET 00475.00
TIE_IN_TVD 07700.00
TIE_IN_AZIMUTH 060.00
TIE_IN_DEVIATION_ANGLE 030.00
REMARKS Survey does not reach total depth because the borehole collapsed and stuck bit in the hole.

0 0 0 0 0 0 0 0 0.0 0 0 0 0 0 0 0 0.0 0 0 0 0 0.0 0 MWD
0 0 0 0 0 0 1 0 0.0 0 0 0 0 0 0 0 3.0 0 0 0 4 0.0 0 MWD
0 0 0 0 0 0 2 0 0.0 0 0 0 0 0 0 0 3.0 0 0 0 3 5.0 0 MWD
0 0 0 0 0 0 3 0 0.0 0 0 0 0 0 0 0 3.0 0 0 0 3 0.0 0 MAG-MS

Send Your Comments
by August 31, 2002 to:

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