

Schlumberger

Anadrill

MDC Operations
9900 West Interstate 20
Midland, Texas 79706
Phone (915) 563-3057
Fax (915) 563-3059

June 25, 1998

Oil Conservation Division
District I
P.O. Box 1960
Hobbs, New Mexico 88241-1960

SUR: 660/N 9 1830/E
BHL: 631/N 9 2320/E

Re: Bass Enterprises Production Co.
Monteith "C" #1
Section 13, T-16-S, R-36-E, Lot B
Lea County, New Mexico
API # 42-025-34284

Enclosed, please find the original and one copy of the survey performed on the referenced well by Anadrill, a division of Schlumberger Technology Corporation. Other information required by your office is as follows:

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Jeff Bull MWD I	#01	10541' to 11556'	6/7/98 - 6/19/98	MWD/D&I

A certified plat on which the bottom hole is oriented both to the surface location and to the lease lines (or unit lines in case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Sincerely,



Tom Follis
MWD Coordinator

Cc: Bass Enterprises Production Co.

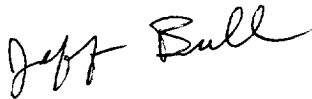
Enclosures: 2



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State of Texas
County of Midland

I, Jeff Bull, certify; that I am employed by Anadrill, a division of Schlumberger Technology Corporation; that I did on the days of 6/7/98 through 6/19/98 conduct or supervise the taking of MWD surveys from a depth of 10541 feet to a depth of 11556 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Anadrill, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of Bass Enterprises Production Co., for the Monteith "C" #1, API No. 42-025-34284 in Lea County, New Mexico; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Anadrill, a division of Schlumberger Technology Corporation.



Jeff Bull,
MWD I



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Anadrill Schlumberger Survey Report

Bass Enterprises Production Co.
 Monteith "C" #1
 Lea County, New Mexico

Magnetic Declination: 8.45 DEG

Tie In Point (TIP):

Measured Depth	10500 FT.
True Vertical Depth	10498.11 FT.
Inclination	.77 DEG
Azimuth	162.38 DEG
N/S Displacement(-ve for S)	-28.8 FT.
E/W Displacement(-ve for W)	29.13 FT.

Azim. From Rotary Table To Target 274.16 DEG

Accepted Survey Listing:

M.Depth (ft)	Int. (ft)	TVD (ft)	TargetS (ft)	Incl. (deg)	Azim (deg)	N.Disp (ft)	E.Disp (ft)	T.Disp (ft)	Clr.Ang (deg)	DLS (D/HF)
10541	41	10539.11	-31.34	0.46	41.08	-28.94	29.32	41.2	134.62	2.64
10561	20	10559.11	-31.41	0.41	20.01	-28.81	29.4	41.16	134.42	0.83
10592	31	10590.11	-31.11	1.25	282.97	-28.63	29.11	40.83	134.53	4.39
10624	32	10622.06	-29.38	4.99	278.92	-28.34	27.39	39.41	135.97	11.7
10654	30	10651.85	-25.86	8.48	277.59	-27.85	23.91	36.7	139.35	11.64
10685	31	10682.4	-20.62	11.06	277.21	-27.17	18.69	32.98	145.48	8.33
10716	31	10712.67	-13.94	13.84	276.64	-26.37	12.06	28.99	155.43	8.98
10748	32	10743.6	-5.77	15.79	276.81	-25.41	3.93	25.71	171.2	6.1
10780	32	10774.3	3.25	16.96	277.51	-24.28	-5.02	24.8	191.68	3.71
10810	30	10803.03	11.88	16.54	276.87	-23.2	-13.6	26.89	210.38	1.53
10841	31	10832.58	21.22	18.6	278.68	-21.93	-22.87	31.68	226.21	6.87
10873	32	10862.72	31.94	20.64	277.49	-20.42	-33.51	39.24	238.64	6.5
10904	31	10891.54	43.35	22.62	277.14	-18.97	-44.84	48.69	247.07	6.4
10935	31	10919.88	55.89	25.16	276.01	-17.54	-57.31	59.93	252.98	8.33
10966	31	10947.66	69.64	27.53	274.9	-16.24	-71	72.84	257.12	7.81
10997	31	10974.89	84.45	29.59	275.27	-14.92	-85.76	87.05	260.13	6.67
11028	31	11001.58	100.22	31.55	273.13	-13.77	-101.48	102.41	262.27	7.23
11056	28	11025.26	115.16	32.96	274.16	-12.82	-116.39	117.1	263.72	5.4
11090	34	11053.44	134.17	35.05	274.23	-11.43	-135.35	135.83	265.17	6.15
11121	31	11078.55	152.34	36.75	275.01	-9.96	-153.47	153.79	266.29	5.68
11152	31	11103.03	171.35	38.92	275.37	-8.24	-172.41	172.6	267.26	7.04
11184	32	11127.58	191.87	40.85	275.52	-6.29	-192.84	192.94	268.13	6.04
11214	30	11149.93	211.88	42.82	275.78	-4.32	-212.75	212.8	268.84	6.59
11245	31	11172.16	233.46	45.53	276.43	-2.02	-234.23	234.24	269.51	8.86
11276	31	11193.37	256.05	48.14	276.82	0.59	-256.69	256.69	270.13	8.47



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Page 2

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11306	30	11213.4	278.36	48.07	277.16	3.31	-278.86	278.87	270.68	0.88
11337	31	11234.3	301.23	47.17	277.19	6.17	-301.58	301.64	271.17	2.9
11367	30	11254.78	323.11	46.71	277.79	9.03	-323.31	323.44	271.6	2.12
11399	32	11276.75	346.34	46.56	276.99	12.02	-346.38	346.59	271.99	1.88
11430	31	11298.02	368.86	46.8	277.25	14.82	-368.76	369.06	272.3	0.99
11462	32	11320	392.09	46.42	276.89	17.68	-391.84	392.24	272.58	1.44
11493	31	11341.37	414.52	46.42	276.87	20.37	-414.14	414.64	272.82	0.05
11525	32	11363.37	437.73	46.73	277.8	23.34	-437.19	437.81	273.06	2.32
11556	31	11384.51	460.37	47.26	276.23	26.11	-459.69	460.43	273.25	4.08
Projected:										
11598	42	11413.01	491.2	47.26	276.23	29.46	-490.35	491.24	273.44	0



DISTRICT I
Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name LOVINGTON NE (PENN) FIELD
Property Code	Property Name MONTEITH "C"		Well Number 1
OGRID No. 001801	Operator Name BASS ENTERPRISES PROD. CO.		Elevation 3858'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	16 S	36 E		660	NORTH	1830	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	16 S	36 E		631	N	2320	E	Lea

Dedicated Acres 80	Joint or Infill N*	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

*SEE NO. 22 #4 PROPOSAL STATEMENT Bottom Hole Location (Projected) 491.2' @ 273.4° Az		OPERATOR CERTIFICATION I hereby certify the the information contains herein is true and complete to the best of my knowledge and belief <u>William R. Dannels</u> Signature <u>William R. Dannels</u> Printed Name <u>Division Drlg. Supt.</u> Title <u>1-27-98</u> Date
		SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief <u>December 15, 1997</u> Date Surveyed <u>[Signature]</u> Signature & Seal of Professional Surveyor <u>W.O. No. 7151A</u> Certificate No. GAOE Jones 7977 BASIN SURVEYS

