

LAW OFFICES

LOSEE, CARSON, HAAS & CARROLL, P. A.

311 WEST QUAY AVENUE

P. O. BOX 1720

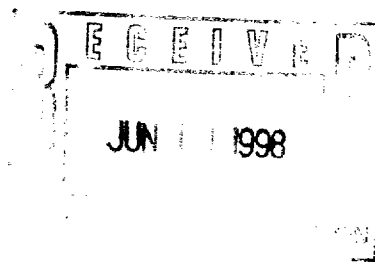
ARTESIA, NEW MEXICO 88211-1720

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June 9, 1998



Mr. Michael Stogner, Hearing Examiner
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87504

Case 12010

Re: Application of Bass Enterprises Production Co. for Unorthodox
Bottomhole Oil Well Location, Eddy County, New Mexico

Dear Mr. Stogner:

Enclosed, please find an original colored duplicate of the map attached to the application faxed and mailed on Friday for your file.

Very truly yours,

LOSEE, CARSON, HAAS & CARROLL, P.A.

A handwritten signature in cursive script, appearing to read "Ernest L. Carroll".

Ernest L. Carroll

ELC:kth
Encl.

STATE "LCC"



12215

12

FORAN OIL
STATE "12-AA"

11930

MATADOR PETROLEUM

BASS, et al

YATES

BEP
CO
BASS "13" ST

11510

PBHL

186'

SL

660'

607'

BEP
CO
MONTEITH "C"

2454'

BEP
CO
MONTEITH "A" #1

11475

BLANKS ENERGY
PENNZOIL

11475

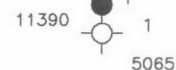
Area of Orthodox Location

80 Acres

13

BEP
CO
MONTEITH "B"

BHL 11640

BEP
CO
MONTEITH

11390

5065

WAINOCO O&G
VERDE GRANDE
AZTEC STATE COM

11375

3

16S-36E

YATES PET
TREASURE "TE" STATE
11500MONTEREY OIL
LOVINGTON UNIT

12606



Bass Enterprises Production Co.

MONTEITH PROSPECT
Lea County, New Mexico

SE Lovington Area

MONTEITH "C" #1 LOCATION

DATE:	5-04-98	SCALE:	1" = 1000'
DEPT.:	Land	INTER. BY:	W. Carlin
		FILE:	Monteith C-1.dwg
		DRAFTED BY:	P. Ortiz

NSL ~~6/29/98~~

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June 5, 1998

JUN - 8 1998

VIA FACSIMILE AND FIRST CLASS MAIL

Mr. Michael Stogner, Hearing Examiner
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87504

Case 12010

Re: Application of Bass Enterprises Production Co. for Unorthodox
Bottomhole Oil Well Location, Eddy County, New Mexico

Dear Mr. Stogner:

Pursuant to our conversation on Wednesday, I am submitting herewith the Application I described to you, plat attached, for filing. I am also enclosing directional well data herewith for your information.

If you have any questions concerning this application, do not hesitate to give me a call.

Very truly yours,

LOSEE, CARSON, HAAS & CARROLL, P.A.

Ernest L. Carroll

Ernest L. Carroll

ELC:kth

xc w/encl: Mr. Chris Williams, NMOCD, Hobbs District (by fax)
Mr. J. Wayne Bailey (by fax)

Carroll

06/05/98

16:41

091508J2211

DEPCO MID

002

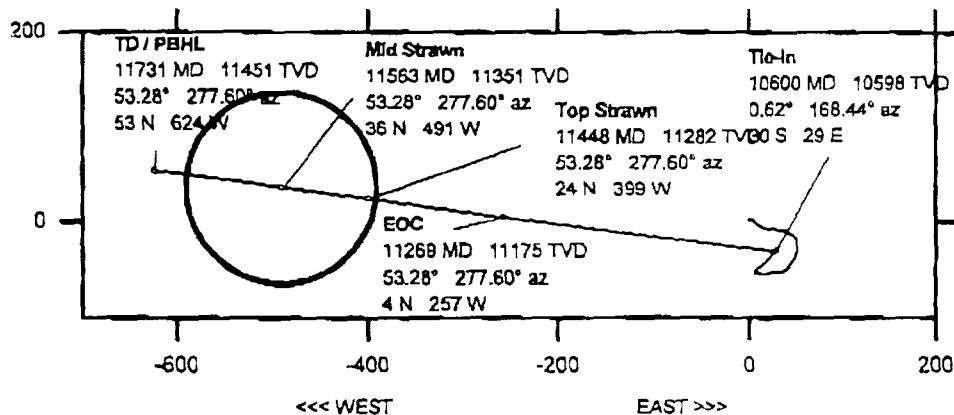
Schlumberger

Anadrill

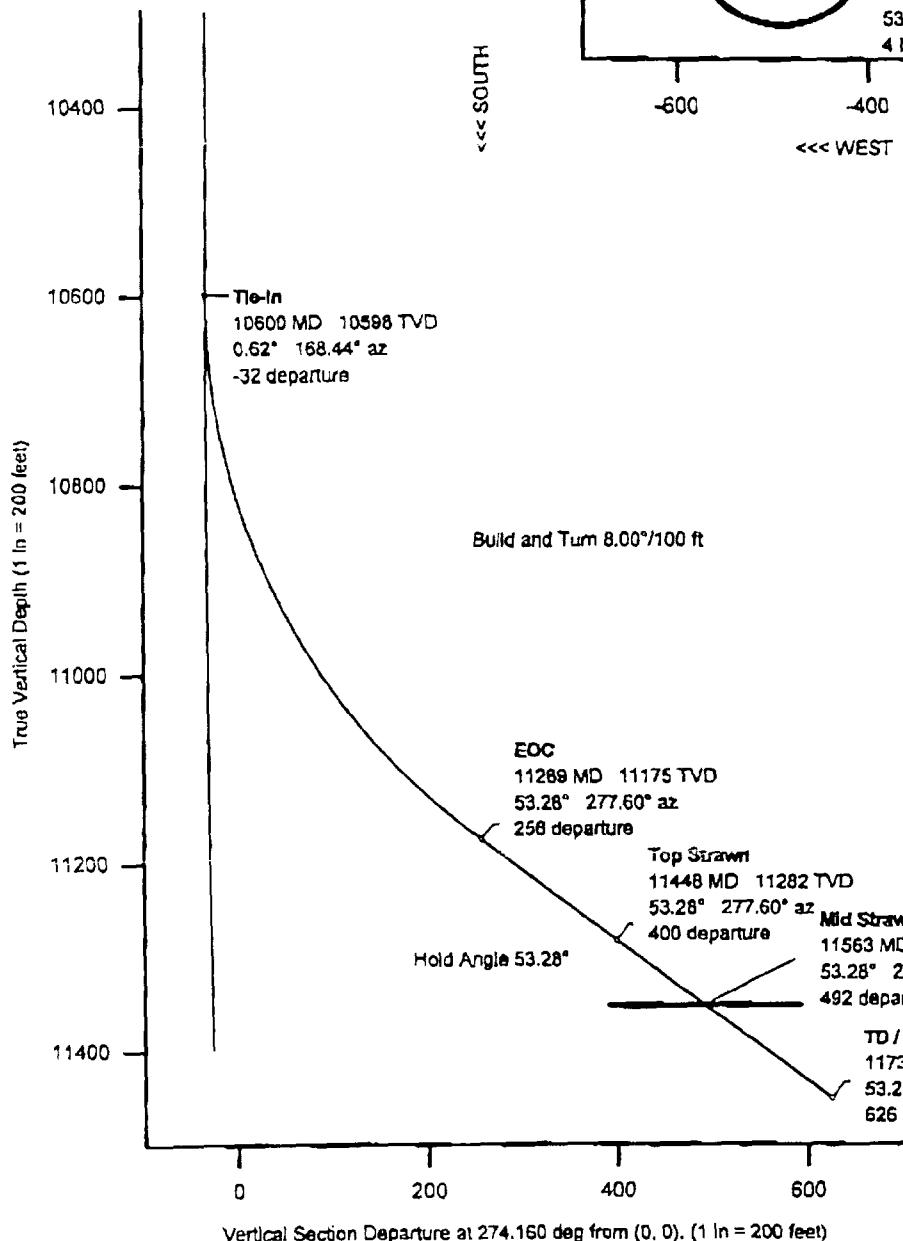
WELL
Monteith "C" #1FIELD
Lea County, NMSTRUCTURE
Bass Enterprises Prod. Co.

Grid North
Tot Corr (E 8.45°)
Mag Dec (E 9.01°)
Grid Conv (E 0.56°)

Vertical Section View

 NORTH >>>
 <<< SOUTH


— Proposal
— Survey



From(ft)	To(ft)	Action
10600	11269	Curve 8.00°/100ft From inc 0.62° to 53.28° From Az 168.44° to 277.60°
11269	11731	From 10598 ft TVD to 11175 ft TVD Drill Tangent to TD Hold on inc 53.28° Hold on Az 277.60° From 11175 ft TVD to 11451 ft TVD

Anadrill Quality Control
Date: 04 Jun 98
Drawn by: K Sullivan
Checked by: _____
Client OK: _____

Schlumberger

Proposed Well Profile

Client : Bass Enterprises Prod. Co. Field : Lea County, NM Structure : Bass Enterprises Prod. Co. Well : Monteith 'C' #1 Borehole : New Borehole API # : Date : June 04, 1998 Grid Convergence Angle : 0.55914217° Scale Factor : 1.00002315 Location : N 32 55 39.475, W 103 18 17.215 Coordinate System : NAD27 New Mexico State Planes, Eastern Zone, US Feet	Survey Computation Method : Minimum Curvature DLS Computation Method : Lubinski Vertical Section Azimuth : 274.160° Vertical Section Origin : N 0.000 ft, E 0.000 ft TVD Reference : Magnetic Declination : 9.005° Total Field Strength : 50454.721 nT Dip : 61.253° Declination Date : June 03, 1998 Magnetic Declination Model : BGS North Reference : Grid North Coordinate Reference To : Well Head
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Station ID	MD (ft)	Incl (°)	Azlm (°)	TVD (ft)	VSec (ft)	N/S (ft)	E/W (ft)	Closure (ft)	at Azlm (°)	DLS (°/100ft)	TF (°)
Tie-In	10600.00	0.62	168.4	10598.10	-31.53	-29.98	29.43	42.01	135.53	0.00	-82.4MTF
	10700.00	7.81	273.8	10697.79	-24.86	-30.06	22.74	37.70	142.89	8.00	4.3
	10800.00	15.80	276.0	10795.60	-4.42	-28.20	2.39	28.30	175.16	8.00	2.1
	10900.00	23.80	276.7	10899.61	29.40	-24.42	-31.25	39.66	232.00	8.00	1.4
	11000.00	31.80	277.1	10978.00	75.94	-18.80	-77.51	79.75	256.37	8.00	1.1
	11100.00	39.80	277.3	11059.04	134.30	-11.45	-135.49	135.97	265.17	8.00	0.9
	11200.00	47.79	277.5	11131.17	203.34	-2.51	-204.06	204.07	269.29	8.00	0.8
EOC	11268.62	53.28	277.6	11174.76	256.21	4.45	-256.56	256.60	270.99	8.00	0.0
Top Strawn	11448.33	53.28	277.6	11282.20	400.00	23.50	-399.35	400.04	273.37	0.00	0.0
Mid Strawn	11563.41	53.28	277.6	11351.00	492.09	35.70	-490.79	492.09	274.16	0.00	0.0
TD / PBHL	11730.68	53.28	277.6	11451.00	625.93	53.43	-623.70	625.98	274.90	0.00	0.0

BEFORE THE OIL CONSERVATION DIVISION

OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF
BASS ENTERPRISES PRODUCTION CO. FOR
AN UNORTHODOX BOTTOMHOLE OIL WELL
LOCATION, EDDY COUNTY, NEW MEXICO

:
:
:
:
:
:

CASE NO. 12010

APPLICATION

COMES NOW BASS ENTERPRISES PRODUCTION CO., by and through its attorneys, Losee, Carson, Haas & Carroll, P. A. (Ernest L. Carroll) and in support hereof, respectfully states:

1. Applicant is the operator of the Strawn formation underlying the W/2 of the NE/4 of Section 13, Township 16 South, Range 36 East, NMPM, Eddy County, New Mexico. Applicant has already submitted an Application for Permit to Drill ("APD") its Monteith "C" No.1 Well at a surface location 660 feet from the north line and 1830 feet from the east line of said Section 13. The APD was approved on February 5, 1998, by Chris Williams, District Supervisor of the Oil Conservation Division, Hobbs District.

2. Said well was drilled to a true vertical depth of 11,476'. Said well is located in the Lovington Northeast (Penn) field. The applicable pool rules require that to be an orthodox well, said well must be drilled no farther than 150' from the center of the 40-acre spacing block upon which the well is drilled. The special pool rules permit 80-acre spacing.

3. The well, after having been tested, has been determined to be nonproductive. Applicant has determined that it missed the center of the Strawn feature it had targeted by 492'. Applicant now seeks an exception to the well location requirements of the special pool

rules of the Lovington Northeast (Penn) field in order to permit the locating of the bottom-hole location 2454' from the east line of said Section 13.

4. Said bottom-hole location would still be within the 80-acre proration unit, being approximately 186' from the nearest boundary line of said proration unit.


5. Said drilling shall be accomplished by deviating the present wellbore at 10,600' below the surface and drilling said well in a westerly direction to a total depth of 11,451' total vertical depth, which will be arrived at at a point 492' west of the original bottom-hole location.

6. An 80-acre oil proration unit comprising the W/2 of the NE/4 of said Section 13 should be dedicated to such well.

7. The approval of this application will afford applicant the opportunity to produce its just and equitable share of oil, will prevent economic loss by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

8. Attached hereto is a plat showing the surface location, bottom hole, proration unit and Strawn feature.


WHEREFORE, Applicant prays:

 A. That this application be set for hearing before an examiner and that notice of said hearing be given as required by law.

B. That upon hearing the Division enter its order granting applicant permission to bottom the Monteith "C" Well No. 1 at a location 607' from the north line and 2454' from the east line of said Section 13, which is reasonably presumed to be productive of oil from the Strawn formation.

C. And for such other relief as may be just in the premises.

BASS ENTERPRISES PRODUCTION CO.

By: 
Ernest L. Carroll

LOSEE, CARSON, HAAS & CARROLL, P.A.

P. O. Box 1720

Artesia, New Mexico 88211-1720

Attorneys for Applicant

Case 12010

PROPOSED ADVERTISEMENT

Applicant seeks an order granting applicant permission to bottom the Monteith "C" Well No. 1 at a location 607' from the north line and 2454' from the east line of said Section 13, which is reasonably presumed to be productive of oil from the Strawn formation. Said unit is located approximately 2 miles east of Lovington, New Mexico

12215

12

FORAN OIL
STATE "12-AA"
11930

MATADOR PETROLEUM

BASS, et al

Strawn 3-D Feature

YATES

BEPCO
BASS "13" ST
11510

PBHL 607' 660' SL

BEPCO
MONTEITH "C"

2454'

BEPCO
MONTEITH "A" #1
11475

BLANKS ENERGY
PENNZOIL
11475

Area of Orthodox Location

80 Acres

13

SL
BEPCO
MONTEITH "B"
BHL 11840

BEPCO
MONTEITH
11390 5065

WAINOCO O&G
VERDE GRANDE
AZTEC STATE COM
WD-3
11375 3

16S-36E

YATES PET
TREASURE "TE" STATE
11500

MONTEREY OIL
LOVINGTON UNIT
12-24
12608



Bass Enterprises Production Co.

MONTEITH PROSPECT
Lea County, New Mexico
SE Lovington Area

MONTEITH "C" #1 LOCATION

DATE:	5-04-98	SCALE:	1" = 1000'
DRAWN BY:	W. Carlin	FILE:	Monteith C-1.dwg
DATE:		DRAWN BY:	P. Ortiz