

LAW OFFICES

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

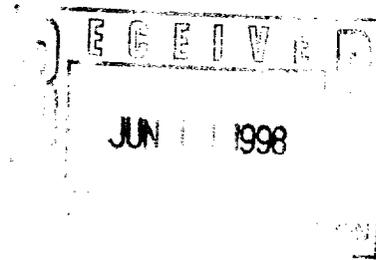
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June 9, 1998



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 that reads "Ernest L. Carroll". The signature is written in dark ink and is positioned above the printed name.

Ernest L. Carroll

ELC:kth
Encl.

STATE "LCC"



12215

12

FORAN OIL
STATE "12-AA"



11930

MATADOR PETROLEUM

Strawn 3-D Feature

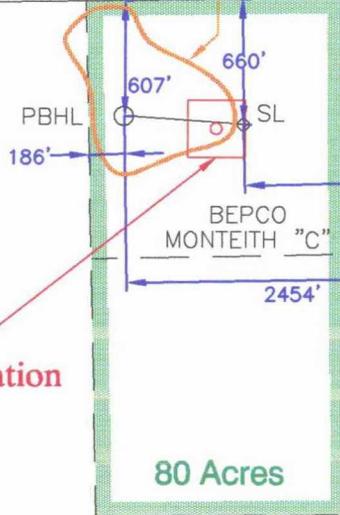
BASS, et al

YATES

BEPCO
BASS "13" ST



11510



Area of Orthodox Location

80 Acres

KING RES
COATES



11358

BLANKS ENERGY
PENNZOIL



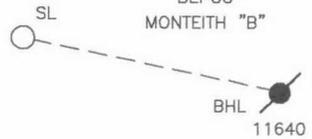
11475

BEPCO
MONTEITH "A" #1

11475

13

BEPCO
MONTEITH "B"



11640

BEPCO
MONTEITH



11390

1

5065

WAINOCO O&G
VERDE GRANDE
AZTEC STATE COM



11375

3

16S-36E

YATES PET
TREASURE "TE" STATE



11500

MONTEREY OIL
LOVINGTON UNIT



12-24

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

RECEIVED

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

ELC:kth

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

Carroll

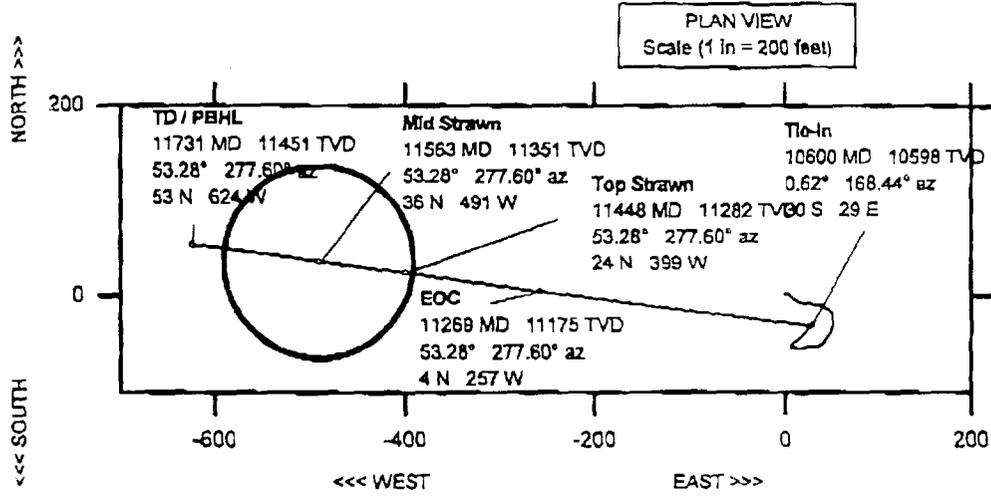
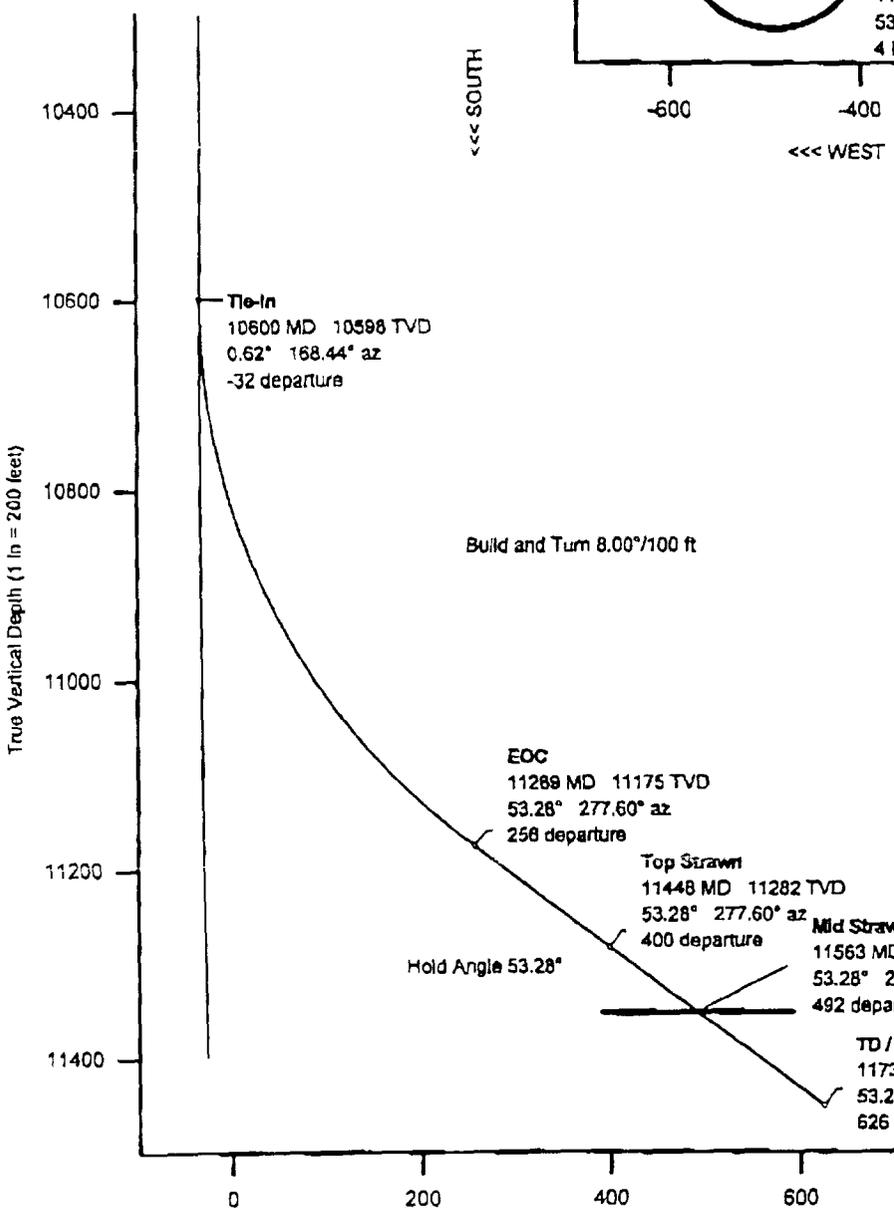
Schlumberger Anadrill

WELL: **Monteith "C" #1** FIELD: **Lea County, NM** STRUCTURE: **Bass Enterprises Prod. Co.**



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

Vertical Section View



PLAN VIEW
 Scale (1 in = 200 feet)

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: _____



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 : N 702724.300 RUS, E 815600.800 RUS 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	10889.61	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

1
12215

12

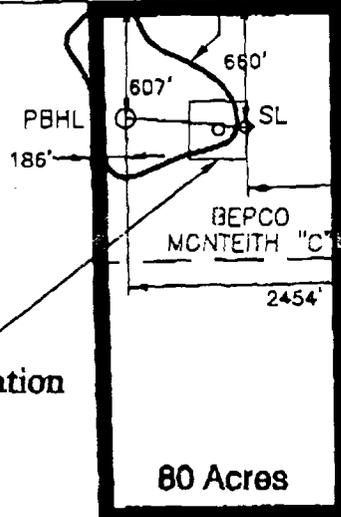
FORAN OIL
STATE "12-AA"
● 1
11930

MATADOR PETROLEUM

BASS, et al

Strawn 3-D Feature

YATES



BEPCO
BASS "13" ST
11510 ● 1

Area of Orthodox Location

BEPCO
MONTEITH "A" #1
● 1
11475

BLANKS ENERGY
PENNZOIL
● 4
11475

KING RES
COATES
● 1
11358

80 Acres

13

SL
BEPCO
MONTEITH "B"
● 1
BHL
11840

BEPCO
MONTEITH
● 1
11390 ● 1
5065

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

16S-36E

SHELL OIL
GIL-MC OIL
LOVINGTON
MONTEITH
● SWD-2
1
11226

YATES PET
TREASURE "TE" STATE
● 1
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:	Land	DATE:	W. Carlin
TITLE:	MONTEITH C-1.dwg	DRAWN BY:	P. Ortiz