

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address TOM BROWN INC 508 W. Wall, Suite 500 Midland, TX 79701		OGRID Number 23230
		API Number 30-015-33149
Property Code 32891	Property Name MEAD	Well No. 005

Surface Location

UL or Lot P	Section 5	Township 22S	Range 27E	Lot Idn P	Feet From 660	N/S Line S	Feet From 660	E/W Line E	County Eddy
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Proposed Pools

CARLSBAD;MORROW, SOUTH (PRO GAS) 73960
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Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type Ute	Ground Level Elevation 3119
Multiple N	Proposed Depth 12000	Formation Morrow	Contractor	Spud Date 01/17/2004

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	400	400	0
Int1	12.25	9.625	36	3000	1200	0
Prod	8.75	5.5	17	10000	1700	2800
Prod	8.75	5.5	17	12000	1700	2800

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	2500	Hydril
Double Ram	5000	5000	Cameron

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Electronically Signed By: Brian Franks

Title:

Date: 12/17/2003

Phone: 432-688-9598

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 12/27/2003 Expiration Date: 12/27/2004

Conditions of Approval:

There are conditions. See Attached.

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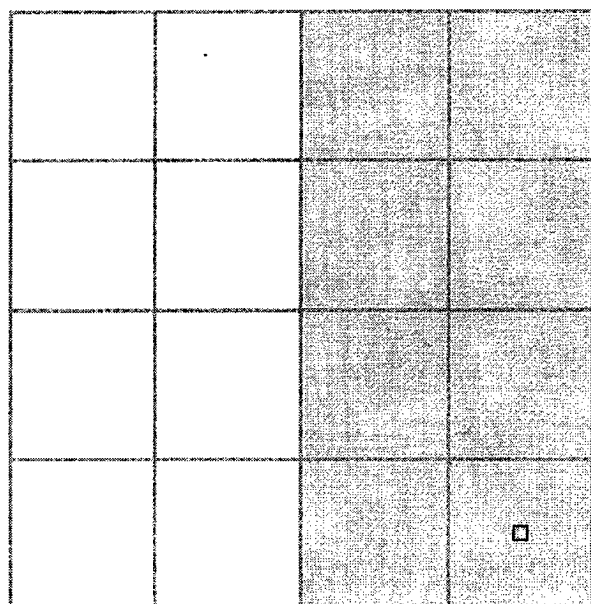
Form C-102

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33149	Pool Name CARLSBAD;MORROW, SOUTH (PRO GAS)	Pool Code 73960
Property Code 32891	Property Name MEAD	Well No. 005
OGRID No. 23230	Operator Name TOM BROWN INC	Elevation 3119

Surface And Bottom Hole Location

UL or Lot P	Section 5	Township 22S	Range 27E	Lot Idn P	Feet From 660	N/S Line S	Feet From 660	E/W Line E	County Eddy
Dedicated Acres 320		Joint or Infill		Consolidation Code		Order No.			



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Electronically Signed By: Brian Franks

Title:

Date: 12/17/2003

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.

Surveyed By: Gary Eidson

Date of Survey: 12/03/2003

Certificate Number: 12641

Permit Conditions Of Approval

Operator: TOM BROWN INC , 23230

Well: MEAD #005

OCD Reviewer	Condition
BARRANT	Submit h2s contingency plan or if applicable letter stating that per Rule 118, h2s palm is not required.