

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 30-025-36529
Property Code 32797	Property Name LAUGHLIN 8	Well No. 002

Surface Location

UL or Lot H	Section 8	Township 20S	Range 37E	Lot Idn H	Feet From 1850	N/S Line N	Feet From 630	E/W Line E	County Lea
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Proposed Pools

MONUMENT;ABO, SOUTHEAST 96764

Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type Private	Ground Level Elevation 3550
Multiple N	Proposed Depth 7800	Formation Abo	Contractor	Spud Date 02/08/2003

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1200	450	0
Prod	7.875	5.5	17	7800	1000	2000

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1000	Shaffer
Double Ram	3000	1000	Shaffer

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: 01/07/2004

Phone: 432-688-9598

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 01/09/2004

Expiration Date: 01/09/2005

Conditions of Approval:
No Conditions

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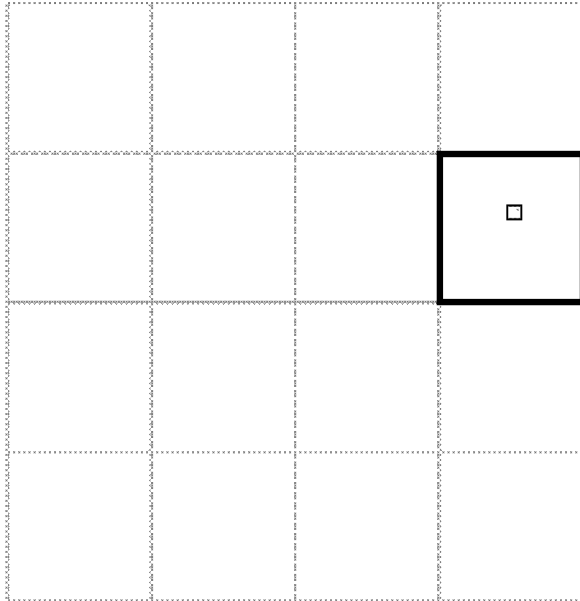
Form C-102

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36529	Pool Name MONUMENT;ABO, SOUTHEAST	Pool Code 96764
Property Code 32797	Property Name LAUGHLIN 8	Well No. 002
OGRID No. 23230	Operator Name TOM BROWN INC	Elevation 3550

Surface And Bottom Hole Location

UL or Lot H	Section 8	Township 20S	Range 37E	Lot Idn H	Feet From 1850	N/S Line N	Feet From 630	E/W Line E	County Lea
Dedicated Acres 40		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: 01/07/2004

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: V.L. Bezner

Date of Survey: 12/18/2003

Certificate Number: 7920

Permit Comments

Operator: TOM BROWN INC , 23230

Well: LAUGHLIN 8 #002

User Name	Comment	Comment Date
DMULL	Arch Petroleum Inc, Bertie Whitmire #10-H, 8-20s-37e, API # 30-025-36104 was canceled per operator 01/08/04.	1/9/2004