

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 30-25-36375
Property Code 32723	Property Name Karen 1 State	Well No. 001

**Surface Location**

UL or Lot F	Section 1	Township 20S	Range 37E	Lot Idn	Feet From 2310	N/S Line N	Feet From 2310	E/W Line W	County Lea
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**Proposed Pools**

MONUMENT;TUBB 47090
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Work Type New Well	Well Type Oil	Cable/Rotary	Lease Type State	Ground Level Elevation 3586
Multiple N	Proposed Depth 7200	Formation Drinkard	Contractor	Spud Date 10/1/2003

**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	1400	640	0
Prod	8.75	5.5	17	7200	1450	1400

**Casing/Cement Program: Additional Comments**

Production casing cement will tie back in to the surface casing.
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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	1000	Shaffer
Double Ram	5000	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: 8/18/2003	Phone: 432-688-9598

OIL CONSERVATION DIVISION	
Electronically Approved By: Chris Williams	
Title: District Supervisor	
Approval Date: 8/19/2003	Expiration Date: 8/19/2004
Conditions of Approval: No Conditions	

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Form C-102

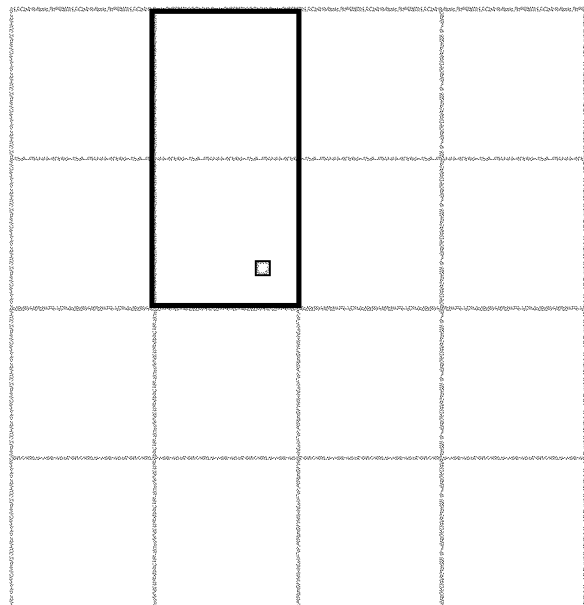
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-25-36375	Pool Name MONUMENT;TUBB	Pool Code 47090
Property Code 32723	Property Name Karen 1 State	Well No. 001
OGRID No. 23230	Operator Name Tom Brown, Inc.	Elevation 3586

**Surface And Bottom Hole Location**

UL or Lot F	Section 1	Township 20S	Range 37E	Lot Idn	Feet From 2310	N/S Line N	Feet From 2310	E/W Line W	County Lea
Dedicated Acres 80		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: 8/18/2003

**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.*

Electronically Signed By: V.L. Bezner

Date of Survey: 8/20/2002

Certificate Number: 7920

# APD Comments

**Operator:** 23230 Tom Brown, Inc.

**Well:** Karen 1 State 001

User Name	Comment	Comment Date
BFRANKS	Rotating head will be NU on top of Annular BOP	8/18/2003