

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 30-025-36524
Property Code 32723	Property Name KAREN 1 STATE	Well No. 002

**Surface Location**

UL or Lot K	Section 1	Township 20S	Range 37E	Lot Idn K	Feet From 2310	N/S Line S	Feet From 1650	E/W Line W	County Lea
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**Proposed Pools**

SKAGGS;DRINKARD 57000
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Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type State	Ground Level Elevation 3585
Multiple N	Proposed Depth 7200	Formation Drinkard	Contractor	Spud Date 01/22/2003

**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	630	0
Prod	7.875	5.5	17	7200	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: 01/08/2004

Expiration Date: 01/08/2005

Conditions of Approval:

No Conditions

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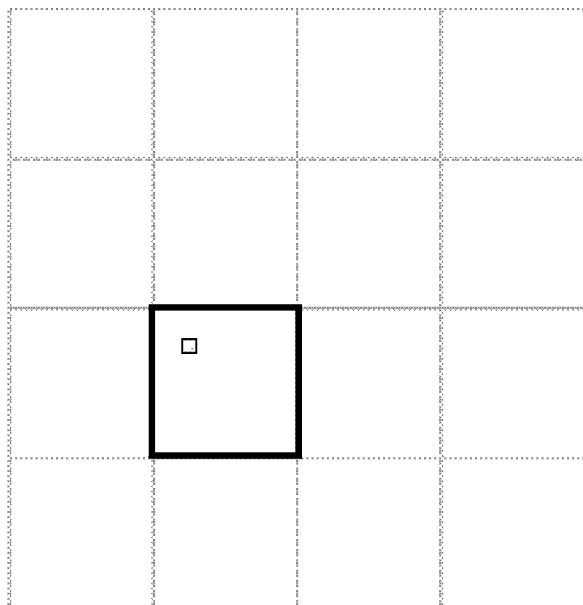
Form C-102

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-025-36524	Pool Name SKAGGS;DRINKARD	Pool Code 57000
Property Code 32723	Property Name KAREN 1 STATE	Well No. 002
OGRID No. 23230	Operator Name TOM BROWN INC	Elevation 3585

**Surface And Bottom Hole Location**

UL or Lot K	Section 1	Township 20S	Range 37E	Lot Idn K	Feet From 2310	N/S Line S	Feet From 1650	E/W Line W	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: 12/22/2003

Certificate Number: 7920