

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 Concho Exploration Inc. 110 W. Louisiana, Suite 410 Midland, TX 79701		OGRID Number 168489
		API Number 30-25-36427
Property Code 32247	Property Name BURRUS 23	Well No. 002

**Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	23	12S	38E		1650	S	1650	W	Lea

**Proposed Pools**

TRINITY;WOLFCAMP 59890
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Work Type New Well	Well Type Oil	Cable/Rotary	Lease Type Private	Ground Level Elevation 3793
Multiple N	Proposed Depth 9300	Formation Wolfcamp	Contractor	Spud Date 10/5/2003

**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	430	440	0
Int1	12.25	8.625	32	4500	1500	0
Int2	11	8.625	32	4500	1500	1500
Prod	7.875	5.5	17	9300	800	4000

**Casing/Cement Program: Additional Comments**

17.5to400wfrwtr. Set csg & cmt to surf w/350 sx CI C+add. NU annprev & test ann & csg to 1000#.12 1/4 hole to 2500 w/fr/br wtr. 11 hole w/brw mud to 4500. Set csg & cmt w/1500 sx CI C + add. NU 3000# BOP & test to 7/8hole w/cut br to 8500. Mud up w/starch & salt gel @ 8500 & dr to 93090. Set csg & cmt to 4000 w/800 sx H + add.
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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	
Double Ram	3000	3000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.	
Electronically Signed By: Erick Nelson	
Title: Manager	
Date: 9/29/2003	Phone: 919-683-7443

OIL CONSERVATION DIVISION	
Electronically Approved By: Paul Kautz	
Title: Geologist	
Approval Date: 9/30/2003	Expiration Date: 9/30/2004
Conditions of Approval: No Conditions	

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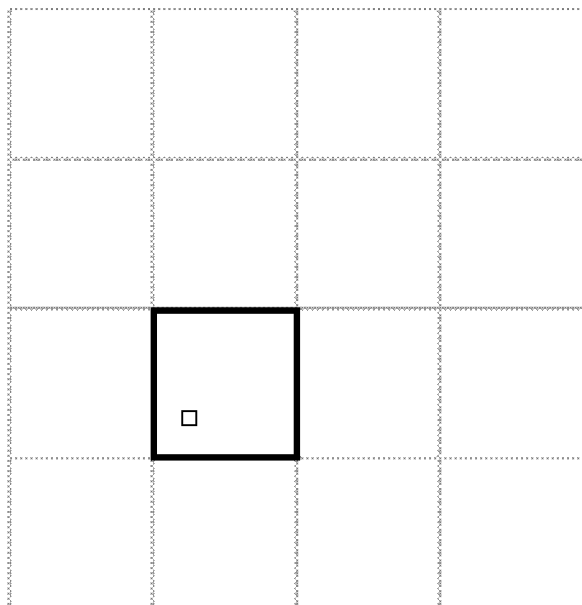
Oil Conservation Division  
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-25-36427	Pool Name TRINITY;WOLFCAMP	Pool Code 59890
Property Code 32247	Property Name BURRUS 23	Well No. 002
OGRID No. 168489	Operator Name Concho Exploration Inc.	Elevation 3793

**Surface And Bottom Hole Location**

UL or Lot K	Section 23	Township 12S	Range 38E	Lot Idn	Feet From 1650	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: Erick Nelson

Title: Manager

Date: 9/29/2003

**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: 8/1/2003

Certificate Number: 7920

# APD Comments

**Operator:** 168489 Concho Exploration Inc.

**Well:** BURRUS 23 002

User Name	Comment	Comment Date
DMULL	OGRID # 168489 has changed to Concho Exploration Inc. Please correct accordingly. Also the pool needs to be Trinity Wolfcamp. Please correct.	9/29/2003