

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

**Energy, Minerals and Natural Resources**

**Oil Conservation Division**

1220 S. St Francis Dr.

Santa Fe, NM 87505

**APPLICATION FOR PERMIT TO DRILL**

Operator Name and Address Concho Oil & Gas Corp 110 W. Louisiana, Suite 410 Midland, TX 79701		OGRID Number 193407
		API Number 30-25-36250
Property Code 32249	Property Name Field 35	Well No. 001

**Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	35	12S	38E		1750	N	400	E	Lea

**Proposed Pools**

BRONCO;WOLFCAMP 7600
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Work Type New Well	Well Type Oil	Cable/Rotary	Lease Type Private	Ground Level Elevation 3789
Multiple N	Proposed Depth 9300	Formation Wolfcamp	Contractor	Spud Date 4/30/2003

**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	400	350	0
Int1	12.25	8.625	32	2500	1500	1500
Int2	11	8.625	32	4500	1500	1500
Prod	7.875	5.5	17	9300	800	4000

**Casing/Cement Program: Additional Comments**

Dr 17-1/2 hole to 400 w/ fr wtr. Set csg & cmt to surf w/ 350 sx Cl C + add. NU ann prev & test ann & csg to 1000#. Dri 12-1/4 hole to 2500 w/ fr br wtr. Dr 11 hole w/ br wtr mud to 4500. Set csg & cmt w/ 1500 sx Cl C + add. NU 3000# BOP & test. Dr 7-7/8 hole w/ cut br to 8500. Mud up w/ starch & salt gel @ 8500 & dr to 9300. 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: Brick Nelson

Title: Sr. Engineer

Date: 4/16/2003

Phone: 915-683-7443

**OIL CONSERVATION DIVISION**

Electronically Approved By: Chris Williams

Title: District Supervisor

Approval Date: 4/17/2003

Expiration Date: 4/17/2004

Conditions of Approval:  
No Conditions

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State of New Mexico  
Energy, Minerals and Natural Resources

Form C-102

## Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-25-36250	Pool Name BRONCO;WOLFCAMP	Pool Code 7600
Property Code 32249	Property Name Field 35	Well No. 001
OGRID No. 193407	Operator Name Concho Oil & Gas Corp	Elevation 3789

**Surface And Bottom Hole Location**

UL or Lot H	Section 35	Township 12S	Range 38E	Lot Idn	Feet From 1750	N/S Line N	Feet From 400	E/W Line E	County Lea
Dedicated Acres 32.41		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: Sr. Engineer

Date: 4/16/2003

**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: 3/31/2003

Certificate Number: 7920

## APD Comments

**Operator:** 193407 Concho Oil & Gas Corp

**Well:** Field 35 001

User Name	Comment	Comment Date
DMULL	You picked the wrong pool for this location. The correct pool should be the Bronco Wolfcamp. Pool code is #7600.	4/17/2003