

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 Oil & Gas Corp 110 W. Louisiana, Suite 410 Midland, TX 79701		OGRID Number 193407
		API Number 30-25-36288
Property Code 32250	Property Name Harris 2	Well No. 001

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	2	13S	38E		660	S	1980	E	Lea

Proposed Pools

BRONCO;WOLFCAMP 7600

Work Type New Well	Well Type Oil	Cable/Rotary	Lease Type Private	Ground Level Elevation 3811
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

Drill 17-1/2 hole to 400 w/ fresh water. Set csg & cmt to surface w/ 350 sx Cl C + additives. NU ann prev & test annulus & csg to 1000#. Drill 12-1/4 hole to 2500 w/ fr br water. Drill 11 hole w/br water mud to 4500. Set csg & cmt w/1500 sx Cl C + add. NU 3000# BOP & test. Dr 7-7/8 hole w/ cut brine to 8500. Mud up w/starch & salt gel @ 8500 & dr to 9300. Set csg & cmt to 4000 w/ 800 sx H + add.
--

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: Sr. Engineer	
Date: 5/20/2003	Phone: 915-683-7443

OIL CONSERVATION DIVISION	
Electronically Approved By: Paul Kautz	
Title: Geologist	
Approval Date: 5/22/2003	Expiration Date: 5/22/2004
Conditions of Approval: No Conditions	

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

Form C-102

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

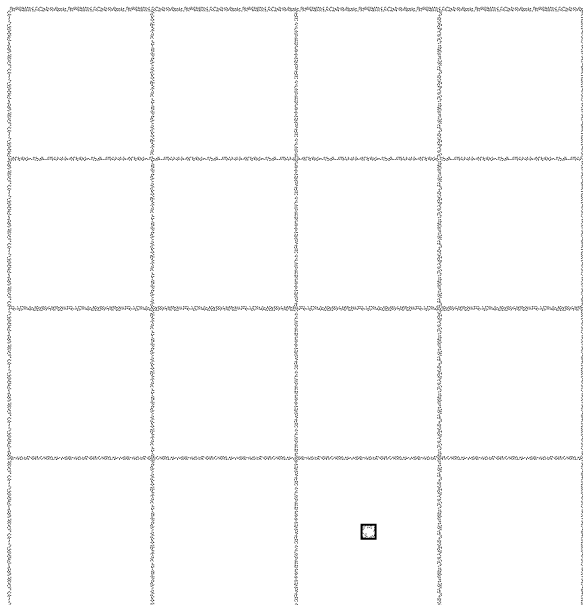
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36288	Pool Name BRONCO;WOLFCAMP	Pool Code 7600
Property Code 32250	Property Name Harris 2	Well No. 001
OGRID No. 193407	Operator Name Concho Oil & Gas Corp	Elevation 3811

Surface And Bottom Hole Location

UL or Lot O	Section 2	Township 13S	Range 38E	Lot Idn	Feet From 660	N/S Line S	Feet From 1980	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: Erick Nelson

Title: Sr. Engineer

Date: 5/20/2003

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: 4/4/2003

Certificate Number: 7920

APD Comments

Operator: 193407 Concho Oil & Gas Corp

Well: Harris 2 001

User Name	Comment	Comment Date
DMULL	The location of this well is to close to the 4/4 line. Please submit application to OCD Santa Fe for Non-Standard Location.	4/17/2003
DMULL	You picked the wrong pool for this well. It should be Bronco Wolfcamp. Pool code #7600	4/17/2003
DMULL	Just talked to Erick Nelson and they changed the location to make is a standard location.	5/22/2003