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

11 -	Operator Name and Address Concho Exploration Inc. 10 W. Louisiana, Suite 410	
110 W. Louisia Midland, TX 7		API Number 30-25-36428
Property Code 25306	Property Name BURRUS	Well No. 010

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
Н	27	128	38E		2310	N	330	E	Lea

Proposed Pools

TRINITY;WOLFCAMP 59890

Work Type New Well	Well Type Oil	Cable/Rotary	Lease Type Private	Ground Level Elevation 3792
Multiple N	Proposed Depth 9300	Formation Wolfcamp	Contractor	Spud Date 10/10/2003

Proposed Casing and Cement Program

			T		9	
Туре	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

17.5to400w/fr. wtr. Set csg & cmt to surf w/350 sx Cl 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 Cl C + add. NU 3000# BOP & test to 7/8 hole w/cut br to 8500. Mud up w/starch & salt gel @ 8500 & dr to 9300. Set csg to 4000 w/800 sx H + add.

Proposed Blowout Prevention Program

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

I hereby certify that the information given above is true	OIL CONSERVATION DIVISION				
and complete to the best of my knowledge and belief.	Electronically Approved By: Paul Kautz				
Electronically Signed By: Erick Nelson	Title: Geologist				
Title: Manager	Approval Date: 9/30/2003 Expiration Date: 9/30/2004				
Date: 9/29/2003 Phone: 919-683-7443	Conditions of Approval: No Conditions				

State of New Mexico Energy, Minerals and Natural Resources

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36428	Pool Name TRINITY;WOLFCAMP	Pool Code 59890
Property Code 25306	Property Name BURRUS	Well No. 010
OGRID No. 168489	Operator Name Concho Exploration Inc.	Elevation 3792

Surface And Bottom Hole Location

UL or Lot H	Section 27	Township 12S	Range 38E	Lot Idn	Feet From 2310	N/S Line N	Feet From 330	E/W Line E	County Lea
II	ed Acres	Joint or	Infill	Consoli	dation Code		Order l	No.	

	OPERATOR CERTIFICATION	N
construction of the second of	I hereby certify that the information contained herein is true an the best of my knowledge and belief.	d complete to
	Electronically Signed By: Erick Nelson	
	Title: Manager	
	Date: 9/29/2003	
	SURVEYOR CERTIFICATION	N
	I hereby certify that the well location shown on this plat was pla field notes of actual surveys made by me or under my supervision the same is true and correct to the best of my belief.	
	Electronically Signed By: V. L. Bezner	
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	Date of Survey: 8/1/2003	