

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
Permit 13818

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address SOUTHWESTERN ENERGY PRODUCTION COMPANY 2350 N San Houston Pkwy E Houston, TX 77032		OGRID Number 148111
		API Number 30-015-34253
Property Code 33618	Property Name KARLSBAD CORRAL 2 STATE	Well No. 004H

Surface Location

UL or Lot C	Section 2	Township 25S	Range 29E	Lot Idn 3	Feet From 330	N/S Line S	Feet From 1980	E/W Line W	County Eddy
----------------	--------------	-----------------	--------------	--------------	------------------	---------------	-------------------	---------------	----------------

Bottom Holes

Pool: CORRAL CANYON DELAWARE,NORTHWEST 96464									
UL or Lot C	Section 2	Township 25S	Range 29E	Lot Idn 3	Feet From 2496	N/S Line N	Feet From 1980	E/W Line W	County Eddy

Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type State	Ground Level Elevation 3062
Multiple N	Proposed Depth 7600	Formation Cherry Canyon	Contractor	Spud Date

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	36	750	300	0
Prod	8.75	5.5	17	7600	700	3500

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Electronically Signed By: Justin Bender		Electronically Approved By: Bryan Arrant	
Title: Manager		Title: Geologist	
Date: 08/02/2005		Approval Date: 08/02/2005	Expiration Date: 08/02/2006
Phone: 281-618-4797		Conditions of Approval: There are conditions. See Attached.	