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 Ocean Energy Inc.					
	1001 Fannin Suite 1600 Houston, TX 77002					
Property Code 29127	Well No. 021					

## **Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	28	19S	29E		330	S	400	Е	Eddy

## **Proposed Pools**

## UNDESIGNATED PARKWAY: BONE SPRING

Well Type Oil	Cable/Rotary	Lease Type State	Ground Level Elevation 3000
Proposed Depth	Formation	Contractor	Spud Date
7300	1st Bone Spring Sand	000000000000000000000000000000000000000	4/1/2003
	Oil Proposed Depth	Oil Proposed Depth Formation	Oil State  Proposed Depth Formation Contractor

**Proposed Casing and Cement Program** 

Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	350	589	0
Intl	11	8.625	32	3200	898	0
Prod	7.875	5.5	17	7300	719	2500

## Casing/Cement Program: Additional Comments

Surf csg: 589 sx Cl H + additives, wt 14.60 ppg, yld 1.52 cf/sx. Int. csg: 898 sx Cl C & POZ + additives, wt 14.8 ppg, yld 1.34 cf/sx. Prod. csg: 719 sx POZ C cmt + additives, wt 13.20 ppg, 1.64 cf/sx.

**Proposed Blowout Prevention Program** 

Туре	Working Pressure	Test Pressure	Manufacturer
Annular	5000.	5000	Not known at this time
Pipe	5000	5000	Not known at this time
Blind	5000	5000	Not known at this time

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Electronically Signed By: Jeanie McMillan

Title:

Title: Sr. Regulatory Specialist

Date: 3/17/2003

Phone: 713-265-6834

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 3/18/2003 Expiration Date: 3/18/2004

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 30-15-32686	Pool Name UNDESIGNATED PARKWAY: BONE SPRING	Pool Code
Property Code 29127	Property Name PARKWAY	Well No. 021
OGRID No. · 169355	Operator Name Ocean Energy Inc.	Elevation 3000

### **Surface And Bottom Hole Location**

UL or Lot	Section 28	Township 19S	Range 29E	Lot Idn	Feet From 330	N/S Line S	Feet From 400	E/W Line E	County Eddy
	ed Acres	Joint or	·Infill	Consolie	dation 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: Jeanie McMillan

Title: Sr. Regulatory Specialist

Date: 3/17/2003

### 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: Gary Jones

Date of Survey: 2/23/2003 Certificate Number: 7977