

#17e

## 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 <b>Ocean Energy Inc. 1001 Fannin Suite 1600 Houston, TX 77002</b>		OGRID Number <b>169355</b>
		API Number <b>30-15-32663</b>
Property Code <b>29127</b>	Property Name <b>PARKWAY</b>	Well No. <b>019</b>

**Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	21	19S	29E		1980	S	1980	W	Eddy

**Proposed Pools**

<b>UNDESIGNATED PARKWAY: BONE SPRING</b>
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Work Type <b>New Well</b>	Well Type <b>Oil</b>	Cable/Rotary	Lease Type <b>State</b>	Ground Level Elevation <b>3317</b>
Multiple <b>N</b>	Proposed Depth <b>7250</b>	Formation <b>1st Bone Spring Sand</b>	Contractor	Spud Date <b>3/4/2003</b>

**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	350	589	0
Int1	11	8.625	32	3200	898	0
Prod	7.875	5.5	17	7250	719	2500

**Casing/Cement Program: Additional Comments**

surface casing - 200 sx cl H + 10% A-10B + 10 #/sx LCM + 0.25 #/sx Cello Flake + 1% Cal Chl, wt 14.60 ppg, yld 1.52 CF/S. tail - 389 sx Cl H + 2% Cal Chl, wt 14.80 ppg, yld. 1.34 cf/s. Inter. casing - lead 698 sx (35:65) Poz Cl C + 6% Bentonite + 1% Cal Chl + .25 Cello Flake, 12.50 ppg, 1.85 cf/s. Tail - 200 sx Cl C + 2% Cal Chl, 14.80 ppg, 1.34 cf/s. Prod. csg - 719 sx Poz Cl C cmt + 0.6% Ba-58 + 5% Sodium Chl + 5 #/sx LCM, 13.20 ppg, 1.64 cf/sx.

**Proposed Blowout Prevention Program**

Type	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.		OIL CONSERVATION DIVISION	
Electronically Signed By: Jeanie McMillan		Electronically Approved By: Bryan Arrant	
Title: Sr. Regulatory Specialist		Title: Geologist	
Date: 3/3/2003		Approval Date: 3/3/2003	Expiration Date: 3/3/2004
Phone: 713-265-6834		Conditions of Approval: No Conditions	

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Energy, Minerals and Natural Resources

Form C-102

Oil Conservation Division

1220 S. St Francis Dr.

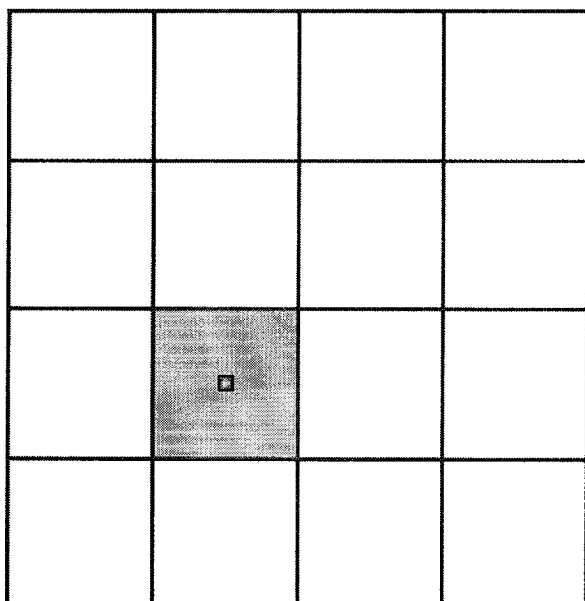
Santa Fe, NM 87505

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-15-32663	Pool Name UNDESIGNATED PARKWAY: BONE SPRING	Pool Code
Property Code 29127	Property Name PARKWAY	Well No. 019
OGRID No. 169355	Operator Name Ocean Energy Inc.	Elevation 3317

### Surface And Bottom Hole Location

UL or Lot K	Section 21	Township 19S	Range 29E	Lot Idn	Feet From 1980	N/S Line S	Feet From 1980	E/W Line W	County Eddy
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: Jeanie McMillan

Title: Sr. Regulatory Specialist

Date: 3/3/2003

#### 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: 3044A