

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies



AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address. Ocean Energy, Inc. 410 17 th Street, Suite 1400 Denver, Colorado 80202		² OGRID Number 169355
		³ API Number 30 - 000 00000
⁴ Property Code J 9 16S 35E	⁵ Property Name Harrod	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	9	16S	35E		1980	South	1870	East	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

⁹ Proposed Pool 1 Townsend Morrow				¹⁰ Proposed Pool 2 Mississippian			
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¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4012'
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¹⁶ Multiple NO	¹⁷ Proposed Depth 13500'	¹⁸ Formation Miss.	¹⁹ Contractor McVay	²⁰ Spud Date 11/30/98
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²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	400'	415	Surf
12-1/4"	9-5/8"	40#	4650'	1900	Surf
8-3/4"	7"	23/26#	11,400'	710	8500'
6-1/8" (Liner)	4-1/2"	11.6#	11000' - 13000'	160	11400'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

UMC proposes to drill the well to +/- 13,500' into the Mississippi Zone to test. The primary target zone at this time is the Morrow Zone. If the well is productive, it will be completed in the target zone(s). If non-productive plug and abandon as per state regulations.

BOP Program: Blowout preventer - 12" 3000 psi type "E" double ram. 12" 3000 psi GK 180 gallon 5 station Koomey air electric, 4" 3000 psi manifold.

BOP will be tested once a week for each individual shift on duty.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Scott M. Webb

Title: Regulatory Coordinator

Date: 11/20/98

Phone: (303) 573-4721

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐