

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 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 Marathon Oil Company P.O. Box 552 Midland, Texas 79702		² OGRID Number 14021
⁴ Property Code 19741	⁵ Property Name SILVERSTRAND STATE	³ API Number 30-0 25-33659
		⁶ Well Number 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
3	2	17-S	34-E		660	NORTH	1980	WEST	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 NORTH VACUUM (ABO)					¹⁰ Proposed Pool 2 WILDCAT - ATOKA, 1/MORROW				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4049
¹⁶ Multiple NO	¹⁷ Proposed Depth 12,700'	¹⁸ Formations ATOKA, 1/MORROW	¹⁹ Contractor UNKNOWN	²⁰ Spud Date 11/18/96

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	450	495	SURFACE
11"	8 5/8"	24.32	4800	1315	SURFACE
7 7/8"	5 1/2"	17.23.26	12,700	1360	+/- 4600'

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.

Proposed BOPE: 13 5/8" 5M DUAL RAM, ANNULAR & ROTATING HEAD. ALL BOPE SHALL BE INSTALLED AND OPERATED IN ACCORDANCE WITH OCD RULES #109 & #114. Permit Expires 1 Year From Approval Date Unless Drilling Underway

ALL CASING SHALL BE RUN AND CEMENTED IN ACCORDANCE WITH RULE #107.

PROPOSE TO USE DV TOOL @ +/- 9000'. Approval for drilling only -- CANNOT produce until Non-Standard Location is approved.

A REQUEST FOR ADMINISTRATIVE APPROVAL FOR THIS UNORTHODOX ATOKA/MORROW LOCATION HAS BEEN MADE TO THE OCD DIVISION DIRECTOR.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Walter Nordt</i>		Approved by: <i>DRILLING SUPERINTENDENT</i>	
Printed name: D. P. Nordt		Title:	
Title: Drilling Superintendent		Approval Date: OCT 31 1996	Expiration Date:
Date: Oct. 18, 1996	Phone: 915/687-8344	Conditions of Approval: Attached <input type="checkbox"/>	

3/15/96

2
OCT 1996
Received
Hobbs
OCD