

District I  
PO Box 1988, Hobbs, NM 88241-1988  
District II  
PO Drawer DD, Artesia, NM 88211-4719  
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

RECEIVED

Form C-101  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

AUG 08 '94

☐ AMENDED REPORT

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

<sup>1</sup> Operator name and Address Marathon Oil Company P.O. Box 552 Midland, Texas 79702		<sup>2</sup> OGRID Number 14021
<sup>4</sup> Property Code 13964	<sup>5</sup> Property Name STINKING DRAW	<sup>3</sup> API Number 30-015-27861
		<sup>6</sup> Well Number 3

<sup>7</sup> Surface Location									
UL or lot no. DL	Section 36	Township 20-1/2S	Range 23-E	Lot. Idn D	Feet from the 990	North/South Line N	Feet from the 990	East/West line W	County EDDY

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface									
UL or lot no. D	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<sup>9</sup> Proposed Pool 1 S.DAGGER DRAW (U.PENN) ASSOC					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code DRILL	<sup>12</sup> Well Type Code OIL	<sup>13</sup> Cable/Rotary ROTARY	<sup>14</sup> Lease Type Code STATE	<sup>15</sup> Ground Level Elevation 3682'
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 8100'	<sup>18</sup> Formations UPPER PENN	<sup>19</sup> Contractor UNKNOWN	<sup>20</sup> Spud Date 8-15-94

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	14"	CONDUCTOR 55#	40'	REDI-MIX	SURF
14.75' 12-25"	9.625"	36#	1200'	1250'	SURF
8.75"	7"	23, 26#	8100'	1250'	+/- 1000'

<sup>22</sup> 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

WELL IS A PROPOSED 8100' S. DAGGER DRAW, UPPER PENN OIL PRODUCER.  
BLOWOUT PREVENTION EQUIPMENT WILL BE APPLIED AS FOLLOWS:  
PRODUCTION HOLE: 11" 3M, DUAL RAM, ANNULAR, ROTATING HEAD & CHOKE MANIFOLD, TESTED TO 300/3000#, WITH PERIODIC FUNCTION TESTS.  
ALL CSG WILL BE RUN & CMT'D ACCORDING TO NMCD RULE #107. ALL BOP'S WILL BE INSTALLED & TESTED ACCORDING TO NMCD RULE #109. DUE TO POSSIBLE H2S IN THE UPPER PENN, HYDROGEN SULFIDE SAFETY & DETECTION EQUIPMENT WILL BE INSTALLED FOR SERVICE BY 3000'.

NOTIFY N.M.O.C.D. IN SUFFICIENT  
TIME TO WITNESS CEMENTING THE

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

Signature:

Printed name: T. B. ARNOLD

Title: DRLG. SUPT.

Date:  
8-04-94

Phone:  
915/682-1626

CASING  
OIL CONSERVATION DIVISION

Approved by:

Title: GEOLOGIST

Approval Date: 8-8-94

Expiration Date: 2-8-95

Conditions of Approval:

Attached ☐

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Form  
Revised February 1  
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Fee Lease - 5

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<sup>8</sup> Proposed Bottom Hole Location If Different From Surface									
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<sup>11</sup> Work Type Code DRILL	<sup>12</sup> Well Type Code OIL	<sup>13</sup> Cable/Rotary ROTARY	<sup>14</sup> Lease Type Code STATE	<sup>15</sup> Ground Level Elevation 3682'
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9/8

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: _____		OIL CONSERVATION DIVISION Approved by: <i>Mark Schultz</i> Title: GEOLOGIST	
Printed name: T. B. ARNOLD		Approval Date: 8-8-94	
Title: DRLG. SUPT.		Expiration Date: 2-8-95	
Date: 8-04-94	Phone: 915/682-1626	Conditions of Approval: Attached <input type="checkbox"/>	