

District I  
PO Box 1988, Hobbs, NM 88241-1988  
District II  
PO Drawer DD, Artesia, NM 88211-4719  
District III  
1000 Rio Brumas Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

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

☐ AMENDED REPORT

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

<sup>1</sup> Operator name and Address <b>Marathon Oil Company</b> <b>P.O. Box 552</b> <b>Midland, Texas 79702</b>		<sup>2</sup> OGRID Number <b>14021</b>
<sup>4</sup> Property Code <b>6411</b>		<sup>3</sup> API Number <b>30-015-28384</b>
<b>MAR 16 1995</b> <sup>5</sup> Property Name <b>NORTH INDIAN BASIN UNIT</b>		<sup>6</sup> Well Number <b>20</b>

UL or lot no. <b>K</b>	Section <b>2</b>	Township <b>21-S</b>	Range <b>23-E</b>	Lot. Idn <b>DIST. 2</b>	Feet from the <b>1650</b>	North/South Line <b>SOUTH</b>	Feet from the <b>2310</b>	East/West line <b>WEST</b>	County <b>EDDY</b>
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<sup>8</sup> 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
<sup>9</sup> Proposed Pool 1 <b>SOUTH DAGGER DRAW, UPPER PENN (ASSOC)</b>					<sup>10</sup> Proposed Pool 2 <b>15475</b>				

<sup>11</sup> Work Type Code <b>N</b>	<sup>12</sup> Well Type Code <b>Q</b>	<sup>13</sup> Cable/Rotary <b>ROTARY</b>	<sup>14</sup> Lease Type Code <b>S</b>	<sup>15</sup> Ground Level Elevation <b>3736'</b>
<sup>16</sup> Multiple <b>S</b>	<sup>17</sup> Proposed Depth <b>8100'</b>	<sup>18</sup> Formations <b>U. PENN</b>	<sup>19</sup> Contractor <b>UNKNOWN</b>	<sup>20</sup> Spud Date <b>ASAP</b>

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>20"</b>	<b>16"</b>	<b>CONDUCTOR</b>	<b>60'</b>	<b>REDI-MIX</b>	<b>SURF</b>
<b>14 3/4"</b>	<b>9 5/8"</b>	<b>36#</b>	<b>1250'</b>	<b>1400</b>	<b>SURF</b>
<b>8 3/4"</b>	<b>7"</b>	<b>23#, 26#</b>	<b>8000'</b>	<b>1100</b>	<b>SURF</b>

<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

PROPOSED BOP EQUIP: SURF HOLE, 11" 3M DUAL RAM, ANNULAR AND CHOKE MANIFOLD. ALL CSG SHALL BE RUN & CMT'D IN ACCORDANCE TO OCD RULE #107. ALL BOP EQUIP SHALL BE INSTALLED AND OPERATED IN ACCORDANCE TO RULES #109 & #114.

WELL IS A PROPOSED SOUTH DAGGER DRAW, UPPER PENN OIL WELL. REFER TO ORDER #12-10234 DATED 11/7/94.

PRODUCTION STRING WILL EMPLOY A STAGE TOOL @ +/- 6200' TO CIRC CMT TO SURF.

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

Signature: *T. B. Arnold*

Printed name: **T. B. ARNOLD**

Title: **DRILLING SUPT.**

Date:  
**3/15/95**

Phone:  
**915/682-1626**

**OIL CONSERVATION DIVISION**

Approved by:

**ORIGINAL SIGNED BY TIM W. GUM**

Title: **DISTRICT II SUPERVISOR**

Approval Date: **MAR 20 1995**

Expiration Date: **9-20-95**

Conditions of Approval:

**Notify N.M.O.C.C. in sufficient**

Attached ☐

time to witness cementing

the **9 5/8"** casing

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Instruction on back  
Submit to Appropriate District Office  
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Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28384	Pool Code 15475	Pool Name South Dagger Draw (Upper Penn, Assoc)
Property Code	Property Name NORTH INDIAN BASIN UNIT	Well Number 20
OGRID No.	Operator Name MARATHON OIL COMPANY	Elevation 3736'

OIL CON. DIV.

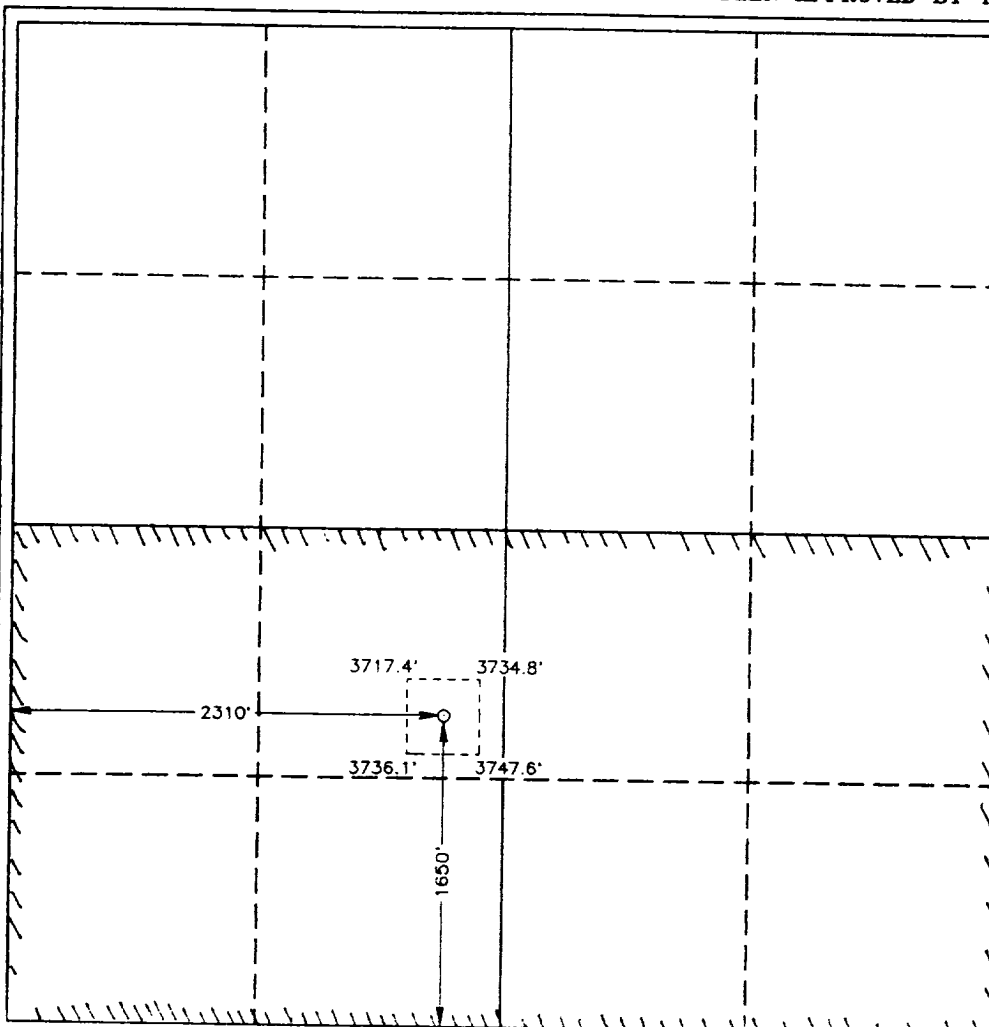
Surface Location

UL or lot No. K	Section 2	Township 21 S	Range 23 E	Lot Idn	Feet from the 1650	North/South line SOUTH	Feet from the 2310	East/West line WEST	County EDDY
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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
Dedicated Acres 320 S/2	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify the the information  
contained herein is true and complete to the  
best of my knowledge and belief.

*W. J. Dwyer J. O. T. B. A.*  
Signature

T. B. Arnold  
Printed Name

Drilling Supt.  
Title

3/14/95  
Date

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.

JANUARY 18, 1995

Date Surveyed  
Signature & Seal of  
Professional Surveyor

*W. J. Dwyer* 3-2-95  
W.O. Num. 94-11-2022 SCV

Certificate No. JOHN W. WEST. 676  
RONALD J. EIDSON, 3230