

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
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  
PO 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

Operator Name and Address: <b>ENERDYNE CORPORATION P.O. BOX 502 ALBUQUERQUE, NM 87103</b>		OGRID Number <b>007248</b>
		API Number <b>30 - 0 31-20990</b>
Property Code <b>004008 23346</b>	Property Name <b>SANTA FE PACIFIC 20D</b>	Well No. <b>20-D1</b>

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	20	20N	9W		330	SOUTH	660	WEST	MKL

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

Proposed Pool 1 <b>WILDCAT 2 EN 9W 20N DAKOTA (C)</b>	Proposed Pool 2
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Work Type Code <b>N</b>	Well Type Code <b>O</b>	Cable/Rotary <b>R</b>	Lease Type Code <b>FEE</b>	Ground Level Elevation <b>6470 GR</b>
Multiple <b>NO</b>	Proposed Depth <b>3900' GR</b>	Formation <b>DAKOTA</b>	Contractor <b>UNITED</b>	Spud Date <b>9-1-98</b>

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
9 7/8"	7 5/8"	26.4 LB.	200' GR	106 SKS	GR
6 1/4"	4 1/2"	10.5 LB.	3900' GR	315 SKS	GR

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.

Operator proposes to drill a 9 7/8" hole to a depth of 200' GR using water based mud. 7 5/8" casing will be set at total depth and cemented to surface with 106 sks. of class "B" cement. Operator will then drill to a depth of 3900' GR using water based mud. The Dakota sandstone will be analyzed by examining the drill cuttings and by evaluating resistivity and porosity logs. If our analysis concludes that the Dakota sandstone has potential for oil production, 4 1/2" casing will be set at total depth and cemented to surface with 316 sks. of class "B" cement.

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

Signature: *Don L. Hanosh*  
Printed name: **Don L. Hanosh**  
Title: **President, Enerdyne Corp.**  
Date: **5-12-98**  
Phone: **1-505-332-7807**

OIL CONSERVATION DIVISION

Approved by: *Ernie Busch* 5-14-98  
Title: **SENIOR ASST. & ADJ. INSPECTOR DIST. 30**  
Approval Date: **5-14-98** Expiration Date: **5-14-2000**  
Conditions of Approval:  
Attached ☐

6262  
Certificate Number