

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised March 17, 1999

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 ENERDYNE LLC, P.O. BOX 502, ALBUQUERQUE, NM 87103		OGRID Number 185239
Property Code 025221		API Number 30 - 031 - 20999
Property Name SANTA FE PACIFIC		Well No. 3

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	McKINLEY

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 96807 WILDCAT 20N9W20M; DAKOTA (O)					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code FEE	Ground Level Elevation 6490 GR
Multiple NO	Proposed Depth 3900' GR	Formation DAKOTA	Contractor UNITED	Spud Date 4-15-00

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 a water base mud. 7 5/8" surface casing will be set at total depth and cemented to surface with 106 sacks of class "B" cement. Operator will then drill a 6 1/4" hole to a depth of 3900' GR using a water base mud. The Dakota sandstone will be analyzed by examining the drill cuttings and by evaluating resistivity and porosity logs. If the analysis concludes that the Dakota sandstone has potential for oil production, 4 1/2" casing will be set at total depth and cemented with 315 sacks of class "B" cement.

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>Don L. Hanosh</i>		Approved by: <i>Shirley T. Lerner</i>	
Printed name: DON L. HANOSH		Title: DEPUTY OIL & GAS INSPECTOR, DIST. IV	
Title: MANAGER, ENERDYNE LLC		Approval Date: APR 10 2000 Expiration Date: APR 10 2001	
Date: MARCH 21, 2000	Phone: 1-505-332-7807	Conditions of Approval: <i>BOPE must be used</i>	
		Attached <input type="checkbox"/> <i>BOPE must be used</i>	

Permit  
Well number

District I  
1625 N. French Dr., Hobbs, NM 88240  
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

Form C-102  
Revised March 17, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 20-031-20999		Pool Code 96807		Pool Name WILDCAT 20N9W20M, DAKOTA (O)	
Property Code 025221	Property Name SANTA FE PACIFIC - D			Well Number -3	
OGRID No. 185239	Operator Name ENERDYNE LLC			Elevation 6490 GR	

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	McKINLEY

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 40	Joint or Infill N	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

<div>USING AL 660' ↓ 330' ↓</div>				<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature <i>Don L. Hanosh</i> Printed Name DON L. HANOSH Title MANAGER Date MARCH 21, 2000	
				<b>18 SURVEYOR CERTIFICATION</b> 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.  3-20-00 Date of Survey Signature and Seal of Professional Surveyor <i>Gregory L. Steiner</i> Certificate Number	