

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ 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 025222	Property Name STATE	Well No. 170
Proposed Pool 1 CHACO WASH MESAVERDE		Proposed Pool 2

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
E	28	20N	9W		2300	NORTH	660	WEST	McKINLEY

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

Additional Well Information

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 6518'
Multiple NO	Proposed Depth 1700'	Formation MENEFEE	Contractor STEVENSON	Spud Date 9-15-05
Depth to Groundwater 300'		Distance from nearest fresh water well 1750'		Distance from nearest surface water 1750'
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input checked="" type="checkbox"/> Pit Volume: 400 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11.00"	8.625"	24 LB.	120'	40	SURFACE
6.25"	4.50"	10.5 LB.	1700'	171	SURFACE

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.

Spud 9-15-05. Drill 11.00" hole to 120'. Set 8.625" surface casing and cement to surface with 40 sacks of class "B" cement. Test surface casing and drill out cement. Drill 6.25" hole to 1700' to test the Basal Menefee sandstone. If hydrocarbons are discovered, case hole with 1700' of 4.50" casing and cement to surface with 171 sacks of class "B" cement. Test casing and perforate productive zone.

BOP will be run in accordance to NMOCD guidelines.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

OIL CONSERVATION DIVISION

Approved by:

Printed name: **DON L. HANOSH**

Title: **DEPUTY OIL & GAS INSPECTOR, DIST. 3**

Title: **GM, ENERDYNE LLC**

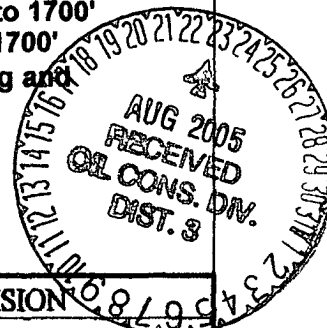
Approval Date: **AUG 23 2005** Expiration Date:

E-mail Address: **DHANOSH426@AOL.COM**

Date: **8-19-05**

Phone: **1-505-332-7807**

Conditions of Approval Attached ☐



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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 11930	³ Pool Name CHACO WASH MESAVERDE
⁴ Property Code 025222	⁵ Property Name STATE		⁶ Well Number 170
⁷ OGRID No. 185239	⁸ Operator Name ENERDYNE LLC		⁹ Elevation 6518'

¹⁰ Surface Location

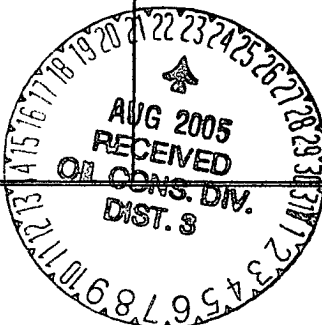
UL or lot no. E	Section 28	Township 20-N	Range 9-W	Lot Idn	Feet from the 2300	North/South line NORTH	Feet from the 660	East/West line WEST	County MCKINLEY
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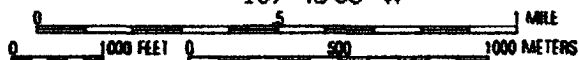
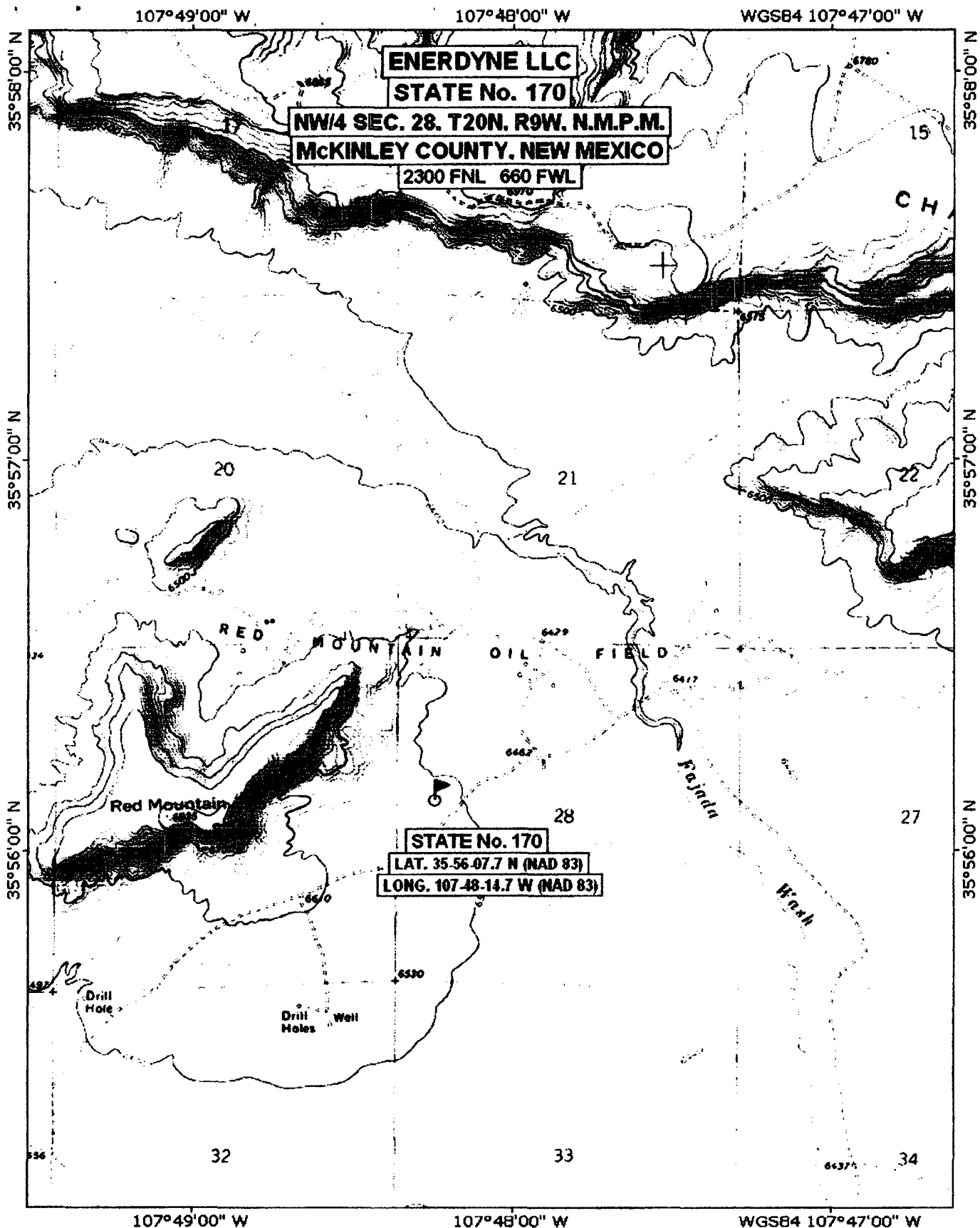
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 40		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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

	S 89-46-23 W 2657.39' (M)	QTR. CORNER FD. STONE	LAT: 35°56'07.7\"/>	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature DON L. HANOSH Printed Name GM, ENERDYNE LLC Title 8-19-05 Date
	QTR. CORNER FD. 1 1/2\"/>	28		





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