

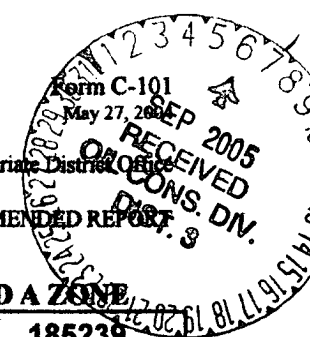
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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		OGRID Number 185239
Property Code 025222	Property Name STATE	Well No. 101
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
G	28	20N	9W		2350	NORTH	1750	EAST	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 6424'
Multiple NO	Proposed Depth 1100'	Formation MENEFEE	Contractor ENERDYNE	Spud Date 9-10-05
Depth to Groundwater 300'		Distance from nearest fresh water well 1400'		Distance from nearest surface water 1700'
Pit: Liner: Synthetic <input type="checkbox"/> _____ miles thick Clay <input checked="" type="checkbox"/> Pit Volume: 210 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
8.75"	7.00"	20.0#	120'	31	SURFACE
6.25"	4.50"	10.5#	1100'	122	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.

9-10-05 spud well with 8.75" hole to 120'. Set 120' of 7.00" surface casing and cement to surface. with 31 sacks of class "B" cement. Test casing and drill out cement. Drill 6.25" hole with. fresh water and polymer to test the 1100' Menefee sandstone. If oil is present, set 4.5" casing to TD and cement to surface with 122 sacks of class "B" cement. Perforate casing. BOP shall be run in accordance with 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 <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: DON L. HANOSH		Approved by:	
Title: GM, ENERDYNE LLC		Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3	
E-mail Address: DHANOSH426@AOL.COM		Approval Date: SEP 06 2005 Expiration Date:	
Date: 8-17-05	Phone: 1-505-332-7807	Conditions of Approval Attached <input type="checkbox"/>	

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Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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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 101
⁷ OGRID No. 185239	⁸ Operator Name ENERDYNE LLC		⁹ Elevation 6424'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	28	20-N	9-W		2350	NORTH	1750	EAST	McKINLEY


¹¹ Bottom Hole Location If Different From Surface

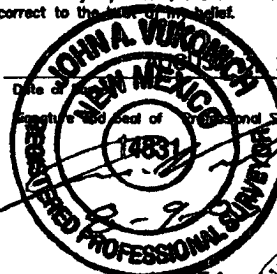
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 40					¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.

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

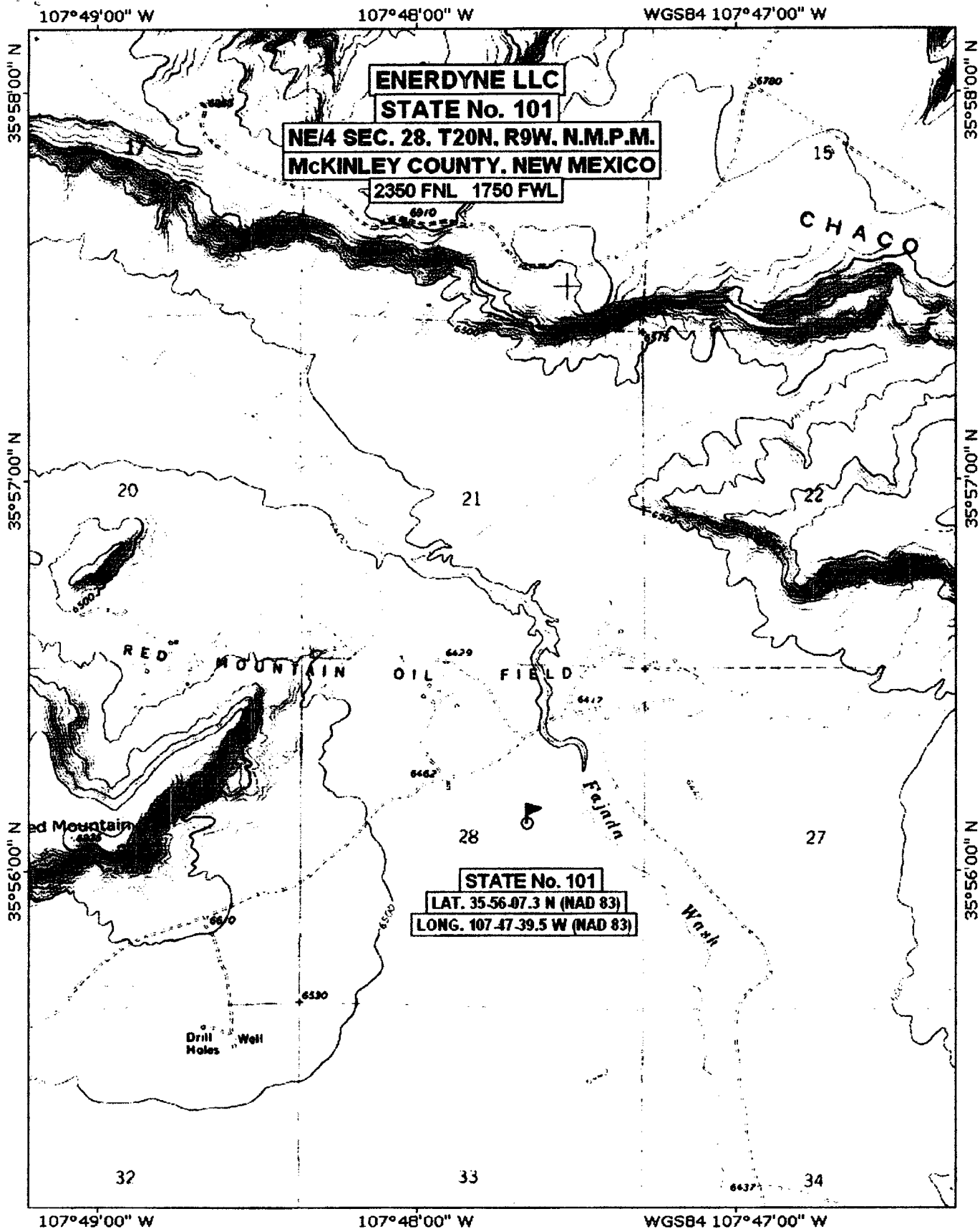
16

QTR. CORNER FD. STONE		S 89°46'02" W 2655.31' (M)		SEC. CORNER FD. STONE	
		S 00°11'41" E 2615.5' (M)			
		2350'		1750'	
28				QTR. CORNER FD. 2" PIPE	
		LAT: 35°56'07.3" N (NAD 83) LONG: 107°47'39.5" W (NAD 83)			
				SEC. CORNER FD. STONE	

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
Date **8-15-05**

18 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.

Date of Survey **2005**
Signature and Seal of Professional Surveyor
Certificate Number **14831**

**RECEIVED
OIL CONSERV. DIV.
DIST. 8
AUG 2005**



Map created with TOPO!® ©2002 National Geographic (www.nationalgeographic.com/topo)