

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		GRID Number 185239
Property Code 32210		Property Name STATE 32
Well No. 102		API Number 30-031-2105
Proposed Pool 1 BLACK EYE MESA VERDE		Proposed Pool 2

RCVD JUN 11 '08

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	32	20N	9W		1340	NORTH	2000	EAST	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


OIL CONS. DIV.

Additional Well Information					DIST. 3
Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 6499' GR	
Multiple NO	Proposed Depth 1150'	Formation MENEFE	Contractor ENERDYNE LLC	Spud Date 6-25-08	
Depth to Groundwater 200		Distance from nearest fresh water well >1000'		Distance from nearest surface water >1000'	
Fit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Fit Volume: 240 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"/>					

Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8.75"	7.00"	23#	120'	35	SURFACE
6.25"	4.50"	10.5#	1150'	135	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.

6-25-08 SPUD WELL. DRILL 8.75" HOLE TO 132' GR, SET 125' OF 7.00" SURFACE CASING AND CEMENT TO SURFACE WITH 35 SACKS OF CLASS "B" CEMENT. TEST SURFACE CASING AND DRILL OUT CEMENT. DRILL 6.25" HOLE WITH FRESH WATER AND POLYMER TO TEST THE 1100' MENEFE SANDSTONE. IF OIL IS PRESENT, SET 4.50" CASING TO TD AND CEMENT TO SURFACE WITH 135 SACKS OF CLASS "B" CEMENT. TEST CASING AND PERFORATE OIL ZONE. BOP WILL BE INSTALLED FOR PRESSURE CONTROL WITH KILL LINE FROM MUD PUMP AND FLOW LINE TO PIT.

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 NCD approved plan <input type="checkbox"/>		OIL CONSERVATION DIVISION	
Printed name: DON L HANOSH		Approved by: 	
Title: GENERAL MANAGER		Title: DEPUTY OIL & GAS INSPECTOR DIST. 3	
E-mail Address: DHANOSH426@AOL.COM		Approval Date: JUN 16 2008 Expiration Date: JUN 16 2010	
Date: 6-8-08	Phone: 1-505-332-7807	Continuation of Approval Attached <input type="checkbox"/>	

JUN 16 2008

HOLD CASH FOR NISL

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

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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 October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-031-21105		² Pool Code 6290	³ Pool Name BLACKEYE MESA VERDE
⁴ Property Code 37210	⁵ Property Name STATE 32		⁶ Well Number 102
⁷ OGRID No. 185239	⁸ Operator Name ENERDYNE, LLC		⁹ Elevation 6499

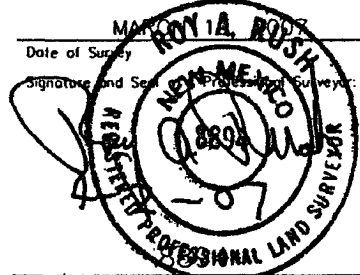
¹⁰ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	32	20-N	9-W		1340	NORTH	2000	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.		

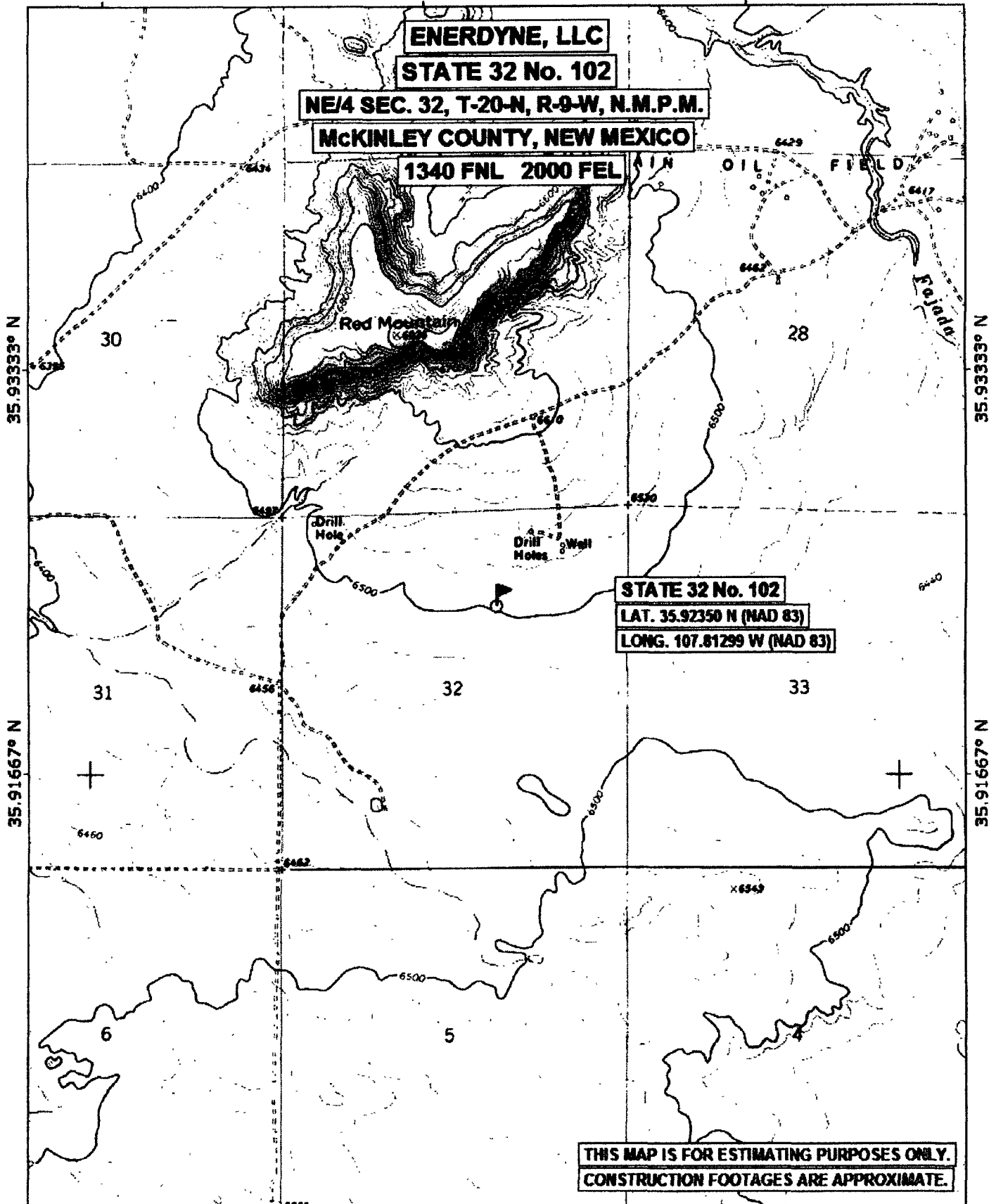
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶	OTR. CORNER FD. STONE	S 87-58-06 W 2671.39' (M)	1340'	SEC. CORNER FD. STONE W/ 5/8" REBAR	2000'	N 00-13-19 E 2641.57' (M)	¹⁷
LAT: 35.92350° N. (NAD 83) LONG: 107.81299° W. (NAD 83)							OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>Don L Hanosh</u> Date: <u>4/8/05</u> DON L HANOSH Printed Name
32							
OTR. CORNER FD. STONE							
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: <u>4/8/05</u> Signature and Seal of Registered Professional Land Surveyor: <u>[Signature]</u>  Certificate Number: _____							

107.83333° W

107.81667° W

WGS84 107.80000° W

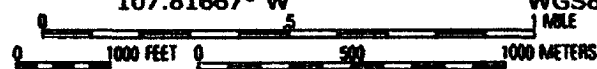


107.83333° W

107.81667° W

WGS84 107.80000° W

10° N
10° E



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