

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

1 Operator Name and Address BLUE DOLPHIN PRODUCTION, LLC 609 S. KELLY, SUITE F1 EDMOND, OK 73003 405-285-5388		2 OGRID Number 226529	
3 Property Code 34245		4 Property Name EL POSO	
5 Proposed Pool 1 WILDCAT--ENTRADA		6 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
J	8	28N	2E		2000'	SOUTH	1450'	EAST	RIO ARRIBA

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

11 Work Type Code N	12 Well Type Code O	13 Cable/Rotary R	14 Lease Type Code P	15 Ground Level Elevation 7135'
16 Multiple N	17 Proposed Depth 1600'	18 Formation ENTRADA	19 Contractor L&B SPEED DRILL	20 Spud Date 9-15-04
Depth to Groundwater >1000'		Distance from nearest fresh water well >1000'		Distance from nearest surface water >1000'
Pit: Liner: Synthetic XX 20 mils thick Clay <input type="checkbox"/> Pit Volume: 160 bbls Drilling Method: ROTARY RIG				
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
8-3/4"	7"	20.0	165'	80	SURE
6-1/4"	4-1/2"	10.5	1600'	225	SURE

- 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.
- 23 SURFACE HOLE TO BE DRILLED w/ FRESH WATER. SURF CSG CMT BASED ON 100% EXCESS OVER GAUGE HOLE. CMT 1.18 CU.FT./SX.
- 24 INSTALL RENG 2000# 1000# TEST ANNULAR BOP.
- 25 6-1/4" HOLE TO BE DRILLED w/ FRESH WATER MUD & GEL TO BE MIXED TO MAINTAIN 9.1 PPG & 70 VIS.
- 26 OPEN HOLE LOGS WILL BE RUN TO EVALUATE WELL. IES--GR--SP--CAL--COMP DENSITY--COMP NEUTRON
- 27 LONG STRING CMT VOL BASED ON 900' LEAD SLURRY YIELD 2.24 CU.FT./SX AND 700' TAIL SLURRY YIELD 1.18 CU.FT./SX.
- 28 FINAL CMT VOLUME TO BE CALCULATED USIN 30% EXCESS OVER CALIPER.

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 ☐.

Printed name: BRADLEY W. SALZMAN

Title: CONSULTANT

E-mail Address: brads@titusconsulting.net

Date: 8-04-04

Phone: 505-486-1701

OIL CONSERVATION DIVISION

Approved by:

Title: DEPUTY OIL & GAS INSPECTOR, DIST. 03

Approval Date: AUG 18 2004

Expiration Date: AUG 18 2005

Conditions of Approval Attached ☐

WILD CAT FOR NSL

State of New Mexico
Energy, Minerals & Mining Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C - 102

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APA Number	Pool Code 97381	Pool Name WC 28N2E8; Entrada
Property Code	Property Name El Poso	Well Number 1
GRID No.	Operator Name BLUE DOLPHIN PRODUCTION, LLC	Elevation 7135'

Surface Location

UL or Lot	Sec.	Twp.	Rge.	Lot Idh.	Feet from	North/South	Feet from	East/West	County
J	8	28 N.	2 E.		2000'	South	1450'	East	RIO ARriba

Bottom Hole Location if Different From Surface

UL or Lot	Sec.	Twp.	Rge.	Lot Idh.	Feet from	North/South	Feet from	East/West	County

Dedication 40	Joint ?	Consolidation	Order No.
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NO ALLOWABLE WILL ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Note - section & sections footages
from NMOCD protraction diagram.



T.29 N.

			T.28 N.
	8	NM Central NAD 27 N: 2,064,107' E: 353,535'	1450'
		J	
		2000'	WGS 84 36 40'18.35" N 106 45'00.10" W

OPERATOR CERTIFICATION
I hereby certify that the information
contained herein is true and complete
to the best of my knowledge and
belief.

Signature

Bradley W. Salzman

Printed Name

BRADLEY W. SALZMAN

Title

CONSULTANT

Date

8-10-04

SURVEYOR CERTIFICATION

I hereby certify that the well location
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 rev :08/07/04

Signature and Seal of
Professional Surveyor

