<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

State of New Mexico

Form C-101 Permit 69099

Energy, Minerals and Natural Resources

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

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

, , , , ,			
Operator Name and Address	2. OGRID Number		
MANZANO LLC	231429 3. API Number		
541LLL, 1441 002022107	30-041-20936		
5. Property Name	6. Well No.		
BRYNN FEE	001		
	PO BOX 2107 SWELL, NM 882022107 5. Property Name		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	35	06S	33E	E	1980	N	660	W	ROOSEVELT

8. Pool Information

WILDCAT PENNSYLVANIAN

- 0

Additional Well Information

	9. Work Type New Well	10. We	ll Type IL	11. Cable/Rotary			12. Lease Type Private	13. Ground Level Elevation 4371	
	14. Montriple N	15. Prop	osed Depth	16. Formation Mississippi Limestone			17. Contractor	18. Spud Date 3/1/2008	
	Depth to Ground water 250				istance from nearest	fresh water well		Distance to nearest surface water	
<u>Pit:</u>	Liner: Synthetic Closed Loop System	×	mils thick	Clay	Pit Volume:		illing Method: sh Water Brine	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	400	400	0
Int1	12.25	8.625	32	3500	1100	0
Prod	7.875	5.5	17	9100	2000	2500

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	
Blind	3000	3000	
Pipe	3000	3000	

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	OIL CONSERVATION DIVISION
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .	Approved By: Paul Kautz
Printed Name: Electronically filed by Michael Hanagan	Title: Geologist
Title: Manager	Approved Date: 2/19/2008 Expiration Date: 2/19/2010
Email Address: l_pack@qwest.net	
Date: 2/11/2008 Phone: 505-623-1996	Conditions of Approval Attached

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Form C-102 Permit 69099

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

	ma accition in a site						
1. API Number	2. Pool Code	3. Pool Name					
30-041-20936	49/20/00/00/00 pt 0.51 pt 0.50	WILDCAT PENNSYLVANIAN					
4. Property Code	5. Propert	y Name 6. Well No.					
37005	BRYNN	FEE 001					
7. OGRID No.	8. Operato	r Name 9. Elevation					
231429	MANZANO LLC 4371						

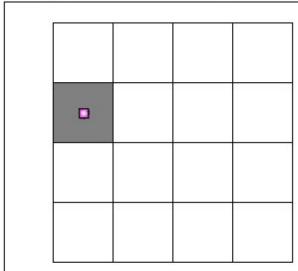
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	35	06S	33E		1980	N	660	W	ROOSEVELT

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Т	ownship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
0.755.0755	cated Acres		13. 1	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



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(s) 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.

E-Signed By: Michael Hanagan

Title: Manager Date: 2/11/2008

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.

Surveyed By: P.R. PATTON Date of Survey: 1/27/2008 Certificate Number: 8112

Permit Conditions of Approval

Operator: MANZANO LLC , 231429 Well: BRYNN FEE #001 30-041-20936 API:

OCD Reviewer	Condition
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines