

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 234112

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

1. Operator Name and Address MANZANO LLC PO BOX 2107 ROSWELL, NM 882022107		2. OGRID Number 231429
		3. API Number 30-041-20971
4. Property Code 317578	5. Property Name TUPELO HONEY 27 COM	6. Well No. 005H

7. Surface Location

UL - Lot L	Section 27	Township 06S	Range 34E	Lot Idn L	Feet From 2400	N/S Line S	Feet From 528	E/W Line W	County Roosevelt
---------------	---------------	-----------------	--------------	--------------	-------------------	---------------	------------------	---------------	---------------------

8. Proposed Bottom Hole Location

UL - Lot D	Section 22	Township 06S	Range 34E	Lot Idn D	Feet From 330	N/S Line N	Feet From 528	E/W Line W	County Roosevelt
---------------	---------------	-----------------	--------------	--------------	------------------	---------------	------------------	---------------	---------------------

9. Pool Information

MILNESAND;SAN ANDRES, WEST	46950
----------------------------	-------

Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 4334
16. Multiple N	17. Proposed Depth 11698	18. Formation San Andres	19. Contractor	20. Spud Date 4/14/2017
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	32	2035	1100	0
Prod	7.875	5.5	20	11698	2339	0

Casing/Cement Program: Additional Comments

--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ , if applicable. Signature: _____ Printed Name: Electronically filed by Michael Hanagan Title: Manager Email Address: debbi@manzanoenergy.com Date: 4/3/2017	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 4/3/2017 Expiration Date: 4/3/2019 Conditions of Approval Attached
Phone: 505-623-1996	

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 546-4111 Fax (505) 546-4790
DISTRICT II
1000 Rio Brazos Rd., Lordsburg, NM 88305
Phone (505) 744-1255 Fax (505) 744-2725
DISTRICT III
1000 Rio Brazos Rd., Lordsburg, NM 88305
Phone (505) 744-1255 Fax (505) 744-2725
DISTRICT IV
1000 Rio Brazos Rd., Lordsburg, NM 88305
Phone (505) 744-1255 Fax (505) 744-2725

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

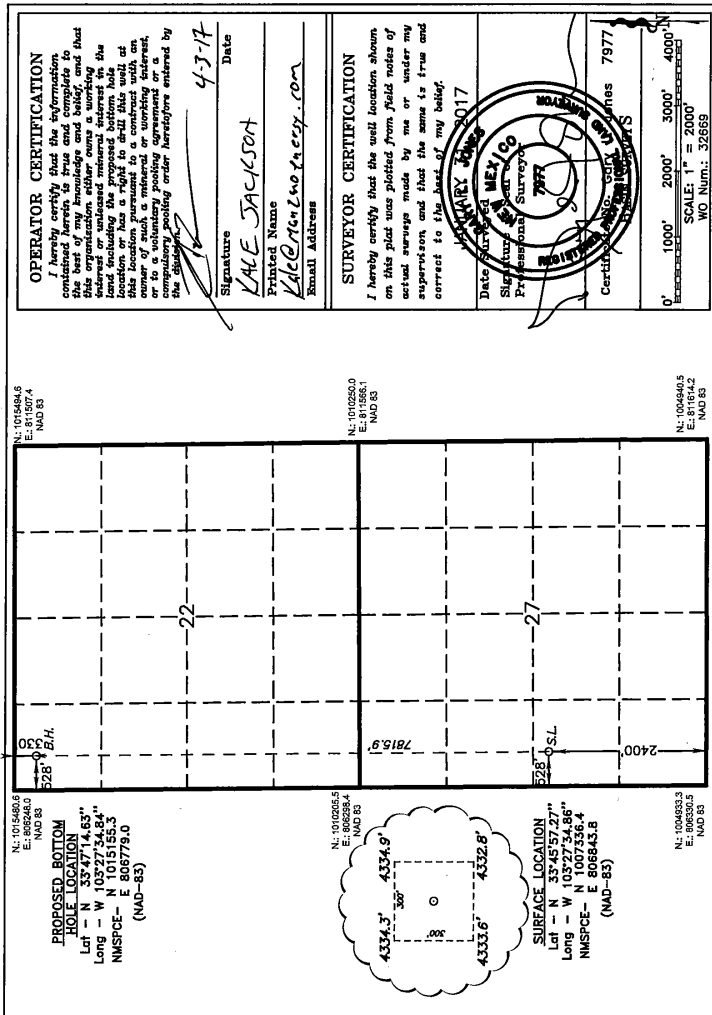
AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name	Well Number
OGRD No.	Operator Name	Elevation

UL or Lot No.	Section	Township	Range	Lot	Feet from the North/South line	Feet from the East/West line	County
L	27	6 S	34 E	2400	SOUTH	528	WEST ROOSEVELT

UL or Lot No.	Section	Township	Range	Lot	Feet from the North/South line	Feet from the East/West line	County
D	22	6 S	34 E	330	NORTH	528	WEST ROOSEVELT
Dedicated Acres	Joint or Infill	Consolidation Code	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



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 749-1283 Fax:(575) 749-9720
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) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Comments

Permit 234112

PERMIT COMMENTS

Operator Name and Address: MANZANO LLC [231429] PO BOX 2107 ROSWELL , NM 882022107	API Number: 30-041-20971
	Well: TUPELO HONEY 27 COM #005H

Created By	Comment	Comment Date
------------	---------	--------------

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-8178 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
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Conditions

Permit 234112

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MANZANO LLC [231429] PO BOX 2107 ROSWELL, NM 882022107	API Number: 30-041-20971
	Well: TUPELO HONEY 27 COM #005H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	Will require a administrative order for non-standard location prior to placing the well on production.
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	SURFACE & PRODUCTION CASING - Cement must circulate to surface
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	Only Fresh Water and Air are Valid Drilling Fluids for Surface Casing
pkautz	Operator shall notify appropriate District office when setting conductor pipe.
pkautz	1)- The Operator is to notify NMOCDC by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 20 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.
pkautz	If an APD expires and if site construction has occurred, site remediation is required.
pkautz	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186
pkautz	Stage Tool 1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.
pkautz	Submit Gas Capture Plan form prior to spud