District I 1625 N. French Dr., Hobbs, NM 88240

For State Use Only: APPROVED BY:

Paul Kautz

State of New Mexico

Form C-103 August 1, 2011

| District II | 393-6161 Fax:(57 | Energy, Minerals and Natural Resources | | | ırces | Permit 236864 | | |
|-----------------------------------|--|--|--|-----------------------------------|---|-------------------------|--|---------|
| 811 S. First St. Artesia NM 88210 | | | | W | ELL API NUMBER | | | |
| Phone:(5/5) / | Oil Conservation Division | | | | | 5 | 30-041-20970 Indicate Type of Lease | |
| | zos Rd., Aztec, NI | | | 1220 S. S ¹ | t Francis Dr. | 0. | P | |
| District IV 1220 S. St Fra | 334-6178 Fax:(50 ancis Dr., Santa F 476-3470 Fax:(50 | 6. | 6. State Oil & Gas Lease No. | | | | | |
| Priorie.(505) 4 | 170-3470 Fax.(30 | | | | | 7. | Lease Name or Unit Agreemer | nt Name |
| | E THIS FORM FO) FOR SUCH PRO | R PROPOSALS TO DRI | DRY NOTICES AND I | | VELLS ENT RESERVOIR. USE "APPLICATION NECESTRICATION NECESTRICATIO | ON FOR PERMIT" | BROWN EYE GIRL | .5 FEE |
| 1. Type of We O | | | | | | | Well Number 002H | |
| 2. Name of Op MA | perator ANZANO LLC | | | | | 9. | OGRID Number 231429 | |
| 3. Address of P.C | • | oswell, NM 88202 | | | | 10 |). Pool name or Wildcat | |
| | it Letter <u>J</u> : ction <u>5</u> | 2400 feet from the Township 07S | | | from the E line unty Roosevelt | | | |
| Dit as Dalam a | anda Tank Analia | ation of the control | 4328 GR | | | | | |
| Pit Type | | ation or Closure oundwater Dis | tance from nearest fresh wate | r well Distance | e from nearest surface water | | | |
| Pit Liner Thick | | | e Tank: Volume | bbls; Construction | | | | |
| | | ndicate Nature of Notice | | bbis, construction | material | | | |
| 12. Check Ap | propriate Box to | NOTICE OF INT | · | | | SUBSEQUENT REPO | ORT OF: | |
| | REMEDIAL WORK | | PLUG AND ABANDON CHANGE OF PLANS | | REMEDIAL WORK | | ALTER CASING | |
| | ILY ABANDON TER CASING | | CHANGE OF PLANSMULTIPLE COMPL | | COMMENCE DRILLING OPNS. CASING/CEMENT JOB | | PLUG AND ABANDON | |
| Other: | | | | | Other: Perforations/Tubing | | | × |
| Attach wellbor | re diagram of pro | posed completion or rec | completion. | | s, including estimated date of starting | | | |
| from 4750 - 1 | 1834. 972 holes (| .42" 6SPF. Frac well wit | | 3,865,330#s of sand. I p pump. | ture up on annulus to 500 psi and hole LLTR=103,679 bbls. 5-22-17 to 5-25- | | | |
| Pool: CLR:S | AN ANDRES . 1 | 2450 Location: B -32 | 2-07S-34E 330 N 1650 E | Perfor | rations | | | |
| TOP | вот | Open Hole | Shots/ft | Shot Size | Material | Stimulation | Amount | |
| 4750 | 11834 | N | 6 | 0.42 | Sand/Water | Frac | 3865330 | |
| CLR;SAN AN | NDRES , 12450 | | | Tub | bing | | | |
| Tubing Size | | | Туре | Depth S | Set | Packer Set | | |
| 2.875 | | | 6.5 | 3485 | | 0 | | |
| | | | d complete to the best of my kached) alternative OCD-appro | | further certify that any pit or below-g | rade tank has been/will | pe constructed or closed accord | ding to |
| SIGNATURE | E | Electronically Signe | ed TITLE | Manage | r | DATE | 5/31/2017 | |
| Type or prin | nt name | Michael Hanagan | E-mail addre | ess <u>debbi@</u> | manzanoenergy.com | Telephone No. | 505-623-1996 | |

Geologist

DATE

6/6/2017 2:49:16 PM

TITLE

Comments

Permit 236864

<u>District I</u> 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) 748-1283 Fax: (575) 748-9720 District III

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

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**

TUBING COMMENTS

| Operator: | OGRID: |
|-------------------|----------------|
| MANZANO LLC | 231429 |
| P.O. Box 1737 | Permit Number: |
| Roswell, NM 88202 | 236864 |
| | Permit Type: |
| | Tubing |

Comments

| Created By | Comment Comment | Comment Date |
|---------------|---|-----------------|
| | 5-12-17: Set in surface equipment & run CBL from 750 ft to surface under 1000 psi. TOC is at 160 ft. Pressure up on annulus to 500 psi and hold for 30 min. No leak off. 5-16-17 to 5-20-17: MIRU frac crew.Perforate from 4750 - 11834. 972 holes 0.42" 6SPF. Frac well with 267,792 gal 15% HCL and 3,865,330#s of sand. LLTR=103,679 bbls. 5-22-17 to 5-25-17: Drill out frac plugs to PBTD. Shut down for Holliday weekend. 5-30-17: RIH with artificial lift equipment. EOT @ 3485 ft. Wait on electricity to start up pump. | 5/31/2017 |