eceived by QCD; 7/24/2025 9:51:51	AM State of New Mexico	Form <i>Page 1 of 5</i>
Office <u>District I</u> – (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283	OH, CONCERNATION DIVIGION	WELL API NO. 30-045-26814
811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178	OIL CONSERVATION DIVISION	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr. Santa Fe, NM 87505	STATE FEE
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Pe, INIVI 87303	6. State Oil & Gas Lease No. V0-1509
87505	ICES AND REPORTS ON WELLS	
	ICES AND REPORTS ON WELLS ISALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLI PROPOSALS.)	CATION FOR PERMIT" (FORM C-101) FOR SUCH	Mary Lou
1. Type of Well: Oil Well	Gas Well  Other	8. Well Number
2. Name of Operator		9. OGRID Number
Dugan Production Corp.		006515
3. Address of Operator PO Box 420, Farmington, NM 87-	499-0420	10. Pool name or Wildcat Bisti Gallup, South (005860)
4. Well Location		1,
Unit Letter M : 660 f	feet from the <u>South</u> line and <u>660</u> feet from the	West line
Section 32	Township 24N Range 10W NMPN	J
	11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
	6584' GL	
of starting any proposed wor proposed completion or reco	PLUG AND ABANDON REMEDIAL WORK CHANGE PLANS COMMENCE DRING MULTIPLE COMPL CASING/CEMENT  OTHER:  eted operations. (Clearly state all pertinent details, and grk). SEE RULE 19.15.7.14 NMAC. For Multiple Compompletion.  doned the well 05/05/2025 – 05/08/2025 per the attached	DELING OPNS. P AND A STORY P A
Spud Date:	Rig Release Date:	
I hereby certify that the information a	above is true and complete to the best of my knowledge	and belief.
SIGNATURE Aliph Rees	TITLE Engineering Supervisor	DATE <u>7/24/25</u>
Type or print name _Aliph Reena, P. For State Use Only	E. E-mail address: _aliph.reena@duganproc	duction.com_ PHONE: _505-325-1821
APPROVED BY:	TITLE	DATE
Conditions of Approval (if any)		

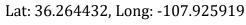
Dugan Production P&A'd the well per the following procedure on **05/05/2025 - 05/08/2025**:

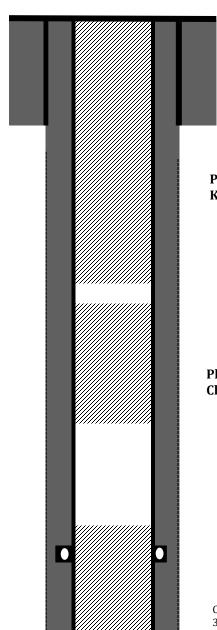
- MI&RU Aztec Rig 481 and cement equipment. Spot & RU.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- ND WH & NU BOP. LD rods & 2-3/8" rod string and production tubing.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- PU workstring & 4½" string mill to 4500'. RT string mill.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- PU 4½" CIBP and set @ 4403'. Loaded and circulated hole w/70 bbls water.
- Attempt to pressure tested casing to 650 psi for 30 minutes. Casing won't test. Small leak. Injection rate of 0.5 bpm at 600 psi.
- MIRU WL and performed CBL from 4403' to surface.
- Sent copy of CBL & revised procedure to NMOCD. Copy of communications attached.
- Plug I, Gallup-DV Tool- Mancos: Spot Plug I, Inside 4½" casing above the CIBP at 4403' w/76 sks 87.4 cu ft Class G neat cement to cover Gallup perforations, Gallup top, DV Tool & Mancos formation top. Displaced w/13.2 bbls water. WOC 4 hours. Tagged TOC at 3350'. Good tag. Plug I, Inside 4½" casing, 76 sks, 87.4 cu ft, Gallup-DV Tool- Mancos tops 3350'-4403'.
- Plug II, Mesaverde-Lower Chacra-Upper Chacra: Spot Plug II inside 4 ½" casing from 1855' w/ 52 sks, 59.8 cu ft Class G neat cement to cover the Mesaverde-Lower Chacra-Upper Chacra tops. Displaced with 4.5 bbls water. WOC overnight. Tagged TOC at 1192'. Plug II, Inside 4½" casing, 52 sks, 59.8 cu ft, Mesaverde-Lower Chacra-Upper Chacra tops, 1192' 1855'.
- Plug III, Pictured Cliffs-Fruitland-Kirtland-Surface: Spot Plug III, inside 4½" casing from 1101' to surface w/98 sks, 112.7 cu ft to cover the Pictured Cliffs-Fruitland-Kirtland-Surface tops to surface. Had good cement return to surface. WOC 4 hours. Cut wellhead off. Tagged TOC at 0' inside casing and 63' inside annulus. Good tag. Plug III, Inside 4½", 98 sks, 112.7 cu ft, , Pictured Cliffs-Fruitland-Kirtland-Surface, 0'–1101'.
- Fill up annulus and cellar to top off & install dry hole marker w/25 sks, 28.8 cu ft Class G neat cement.
- Clean location. RD Aztec Well Services Rig 481. PU tools and trash. Empty pits. Move out.
- Witnessed by NMOCD rep on location John Durham.
- Well P&A'd 05/08/2025.

# **Completed P & A Schematic**

Mary Lou # 6 API: 30-045-26814 Sec 32 T24N R10W 660' FSL & 660' FWL

San Juan County, NM





8-5/8" J-55 24# casing @ 213'. Cemented with 135 sks, 159 Cu.ft. Circulated 1 bbls cement to surface

Plug III, Inside  $4\frac{1}{2}$ ", 98 sks, 112.7 Cu ft, , Pictured Cliffs-Fruitland-Kirtland-Surface, 0'-1101'

Plug II, Inside 4  $\frac{1}{2}$ " casing, 52 sks, 59.8 Cu.ft, Mesaverde-Lower Chacra-Upper Chacra tops, 1192' - 1855'

Cemented Stage I w/ 235 sks 50/50 poz, 298 Cu.ft. **DV tool @ 3650**'. Stage II w/ 525 sks 65-35-12 & 50 sks Poz, 1224 Cu.ft. Total 1522 cement.

CIBP at 4403'. Plug I, Inside  $4\frac{1}{2}$ " casing, 76 sks, 87.4 Cu ft, Gallup-DV Tool- Mancos tops 3350'-4403'

Gallup Perforated @ 4453'-4638'

4 1/2" 10.5 # casing @ 4773', Hole size 7-7/8"

Mary Lou # 6

API: 30-045-26814 Sec 32 T24N R10W 660' FSL & 660' FWL San Juan County, NM

Lat: 36.264432, Long: -107.925919

Elevation ASL: 6584' GL, 6596' KB

## Formation Tops (Referenced for P & A)

- Surface Casing 213'
- Kirtland 268'
- Fruitland 662'
- Pictured Cliffs 1044'
- Lewis 1130'
- Upper Chacra 1360'
- Lower Chacra 1570'
- Mesaverde 1787'
- Mancos 3607'
- DV tool 3650'
- Gallup 3915'
- Gallup Perfs 4453'-4638'

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Action 488401

### **CONDITIONS**

Operator: DUGAN PRODUCTION CORP	OGRID: 6515
PO Box 420 Farmington, NM 87499	Action Number: 488401
	Action Type: [C-103] Sub. Plugging (C-103P)
CONDITIONS	

Created By		Condition Date
loren.diede	None	7/25/2025