

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-129
Revised May 13, 2020

Submit one copy to appropriate
District Office

NFO Permit No. _____
(For Division Use Only)

APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

- A. Applicant DJR Operating, LLC,
whose address is 1 Road 3263, Aztec, NM 87410,
hereby requests an exception to Rule 19.15.18.12 for thirty (30) days or until
June 24, Yr 2020, for the following described tank battery (or LACT):
Name of Lease Betonnies Wash Unit 717H Name of Pool Betonnies Wash Unit; Mancos Oil
Location of Battery: Unit Letter H Section 03 Township 22N Range 08W
Number of wells producing into battery two (2)
- B. Based upon oil production of 554 barrels per day, the estimated * volume
of gas to be flared is 1500 MCF; Value \$2715 per day.
- C. Name and location of nearest gas gathering facility:
Chaco Plant 36.483851 -108.121770
- D. Distance 33 miles Estimated cost of connection It is currently connected
- E. Confirmed compliance with conditions required by New Mexico State Forestry's issuance of Order 2020-01
SMOKING, FIREWORK, CAMPFIRE, AND OPEN FIRE RESTRICTIONS FOR NEW MEXICO issued May 13,
2020 (Circle one) ☒ Yes ☐ No
- F. This exception is requested for the following reasons: Please see attached.

OPERATOR

I hereby certify that the rules and regulations of the Oil Conservation
Division have been complied with and that the information given above
is true and complete to the best of my knowledge and belief.

Signature Shaw-Marie Ford

Printed Name
& Title Shaw-Marie Ford, Regulatory Specialist

E-mail Address sford@djrlc.com

Date 05/13/2020 Telephone No. 505-632-3476

OIL CONSERVATION DIVISION

Approved Until 6/24/20

By Brandon Randall

Title District Supervisor

Date 5/21/20

* Gas-Oil ratio test may be required to verify estimated gas volume.

Betonne Tsosie Wash Unit 717H

API: 30-045-25668

Lease: NMNM90468

SENE 1338 FNL & 17 FEL

ULSTR: H-03-22N-08W

This exception is requested for the following reasons:

Subject well was completed on 03/24/20. DJR Operating, LLC requests an extension for an additional 30-days or until June 24, 2020. DJR will also be requesting an extension for the Betonne Tsosie Wash Unit 720H that produces into the same battery. Both the Betonne Tsosie Wash Unit 717H & 720H connect to the Enterprise Chaco Plant via DJRs Chaco Trunk & the I24A CDP. This request for flare extension will protect already producing wellbores from the sensitivity of high N2 and to allow the natural gas to be placed in a merchantable condition. Current volume of N2 in gas is 26.25% (gas analysis attached). DJR will not exceed 5 MMCFD combined for these two wells. DJR will pay royalties on the hydrocarbon portion of the flared natural gas during the 30-day extension and after the flare extension ends.

BTU Report

	Sample Information		
Sample Name	Betonnies Tsoie 717H Well Meter	Flowing Pressure	170.5
Station Number	550109791	Flowing Temp	89.1
FMP/Lease Number	NMNM90648	Flow Rate	1754.4
Taken By/Lab Name	Justin Barker/DJR Lab	Heat Trace used	NO
Operator	Justin Barker	Type of Sample	Spot
Method Name	GPA	Sample Method	Purge and Fill
Sample Date	5/11/2020		
Analysis Date	5/11/2020		
Data Source-Make & Model	Danalyzer 700XA		
Date of Calibration	5/11/2020		

Component Results

Component Name	Mole %	Weight Percent	GPM (Gal./1000 scf)	Gross HV (dry) (BTU/Ideal cu. Ft)	Relative Gas Density
Propane	7.72%	13.82%	2.1255	194.62	0.1175
i-Butane	1.00%	2.36%	0.3276	32.64	0.0201
n-Butane	2.21%	5.23%	0.6978	72.4	0.0444
i-Pentane	0.47%	1.37%	0.1712	18.77	0.0117
n-Pentane	0.41%	1.19%	0.1468	16.28	0.0101
Nitrogen	26.25%	29.87%	0	0	0.2539
Methane	53.51%	34.87%	0	541.67	0.2964
Carbon Dioxide	0.28%	0.50%	0	0	0.0043
Ethane	7.87%	9.61%	2.1045	139.61	0.0817
C9+	0.02%	0.11%	0.0122	1.52	0.001
Hexanes	0.10%	0.36%	0.0421	4.88	0.003
Heptanes	0.10%	0.41%	0.0465	5.56	0.0035
Octanes	0.06%	0.29%	0.032	3.92	0.0025
TOTAL	100.00%	100.00%	5.7061	1031.86	0.85

Results Summary

Results

Total Raw Mole % (Dry)	
Total Unnormalized Mole Percent	100.781
Pressure Base (psie)	14.73000 PSIA
Temperature Base	60.0 Deg.F
Water Mole %	
Gross Heating Value (BTU Dry SCF)	1035.0532
Gross Heating Value (BTU Sat SCF)	1017.0433
Relative Density Real	0.8522
Compressibility (Z) Factor	0.99692
Total GPM	5.7061