

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM112959

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and or No.
NMNM128992X

8. Well Name and No.
PGA UNIT SWD 33 4

9. API Well No.
30-045-35870-00-X1

10. Field and Pool or Exploratory Area
MORRISON

11. County or Parish, State
SAN JUAN COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other: INJECTION

2. Name of Operator Contact: ALIPH REENA
DUGAN PRODUCTION CORPORATION Mail: aliph.reena@duganproduction.com

3a. Address 709 E MURRAY DRIVE
FARMINGTON, NM 87499
3b. Phone No. (include area code)
Ph: 505.325.1821

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 33 T24N R11W SESE 271FSL 184FEL
36.263756 N Lat, 107.999817 W Lon

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

As per NMOCD Administrative Order SWD-1747, dated 7/26/2018, test results of water sample from the PGA Unit SWD 33 #4 are attached. After perforating the Entrada, the well was flowing 1 bpm. The water sample was collected from the wellhead on 10/31/2018.

NMOCD
FEB 21 2019
DISTRICT III

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #443629 verified by the BLM Well Information System
For DUGAN PRODUCTION CORPORATION, sent to the Farmington
Committed to AFMSS for processing by SHANNON FACHAN on 02/14/2019 (19SLF0276SE)**

Name (Printed Typed) ALIPH REENA	Title AGENT, ENGINEERING SUPERVISOR
Signature (Electronic Submission)	Date 11/12/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	VIRGIL LUCERO Title BRANCH CHIEF, I&E	Date 02/14/2019
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Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

AV

HALLIBURTON

Rockies, Farmington

Lab Results-PE

Job Information

Request ID	2065255/1	Rig Name		Date	01/NOV/2018
SubmittedBy	Natasha Yazzie	Job Type	Flowback	Well	PGA Unit SWD 33 004
Customer	Dugan Production Corp.	Location	New Mexico		

Well Information

Formation	Entrada Sandstone	Depth MD	6210'-6500'	BHST	130 F
Pressure		Depth TVD	6210'-6500'	Cool Down Temperature	

Fluid Results Request ID 2065255/ 1

Water Analysis

Specific Gravity	pH	Chlorides (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Dissolved Iron (mg/L)	Potassium (mg/L)
1.008	6.98	7092	224	42	147	400

Bicarbonates (mg/L)	Carbonates (mg/L)	Hydroxides (mg/L)	Sulfates (mg/L)	Sodium (mg/L)	TDS (mg/L)	Rw Resistivity (Ohms-Meter)
272	0	0	230	4059	12880	73

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