

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 15 2016

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. 1420603735A

6. If Indian, Allottee or Tribe Name
Navajo Nation

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Dugan Production Corp.

3a. Address PO Box 420, Farmington, NM 87499-0420

3b. Phone No. (include area code)
(505) 325-1821

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Section 13, T26N, R14W, 2185' FSL & 2130' FEL

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. West Bisti Unit #172

9. API Well No. 30-045-28569

10. Field and Pool or Exploratory Area
Bisti Lower Gallup

11. Country or Parish, State
San Juan County, New Mexico

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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 recompleat 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 recompleat 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 detennined that the site is ready for final inspection.)

Dugan Production Corp. P&A'd well on 7/25/16 - 7/28/16. Details are attached.

Jamie Joe w/BLM witnessed the field operations.

Approved as to plugging
of the well bore. Liability
under bond is retained until
surface restoration is completed.

ACCEPTED FOR RECORD

AUG 23 2016

FARMINGTON FIELD OFFICE
BY: [Signature]

OIL CONS. DIV DIST. 3

AUG 25 2016

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Aliph Reena

Engineering Supervisor
Title

Date 08/11/2016

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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.

(Instructions on page 2)

NMOCDFV

Dugan Production
P.O. BOX 420
Farmington, New Mexico 87499

Dugan Production Company
West Bisti Unit #172

July 31, 2016
Page 1 of 2

2185' FSL and 2130' FEL, Section 13, T-26-N, R-14-W
San Juan County, NM
Lease Number: 1420603735A
API #30-045-28569-00-S1
Report

Plug and Abandonment

Notified BLM and NMOCD on 7/22/16

Plug and Abandonment Summary:

Plug #1 CICR at 5150' spot 20 sxs (23.6 cf) Class B cement from 5150' to 5000', Tag TOC at 4972'.
Plug #2 15sxs (17.7 cf) Class B cement from 4331' to 4030'. Tag TOC at 4082'.
Plug #3 50 sxs (59 cf) Class B cement from 2315' to 1652'. Tag TOC at 1750'.
Plug #4 40 sxs (47 cf) Class B cement w/ 2% CaCl₂ from 1580' to 1052'. Tag TOC at 1052'.
Plug #5 30 sxs (35.4) Class B cement from 314' to surface. Top off casings and install P&A Marker at 36.486850 N Lat / 108.27760 W Long.

Plugging Work Details:

- 7/25/16 MI AWS #395 & RU. Check well pressures: tbg & csg: 0 PSI; TOH w/ rod string. ND WH. NU BOPE. Function Test BOP. TOOH w/ 2-3/8" production string (laying down). MU 4-1/2" csg scraper & start TIH w/ work string. SI Well, Secure locaton & SDON.
- 7/26/16 TIH w/ csg scraper to 5159'. Tag solid, TOH. TIH w/ CICR. Set CICR at 5150'. Roll hole w/ fresh water. Pressure test casing – failed. Lost 75 psi in 5 min. TOH. Run CBL from CICR to surface. **Spot Plug #1**. TOH. SWI, secure location & SDON .
- 7/27/16 TIH & tag plug #1 at 4972'. Pull up to 4231'. PT casing – failed, lost 75 psi in 5 min. **Spot plug #2**. TOH w/ 28 stds & reverse tbg clean. WOC. TIH and tag plug #2 at 4082'. Pull up to 2315' and **spot Plug #3**. TOH w/ 40 jts & reverse tbg clean. WOC. TIH and tag plug #3 at 1750'. Pull up to 1580'. **Spot Plug #4**. TOH, secure location & SDON.
- 7/28/16 TIH to 314' and **Spot Plug #5**. TOH w/ tbg. Top of casing w/ cement. Cut of WH and install P&A marker. RD & Release all equipment.

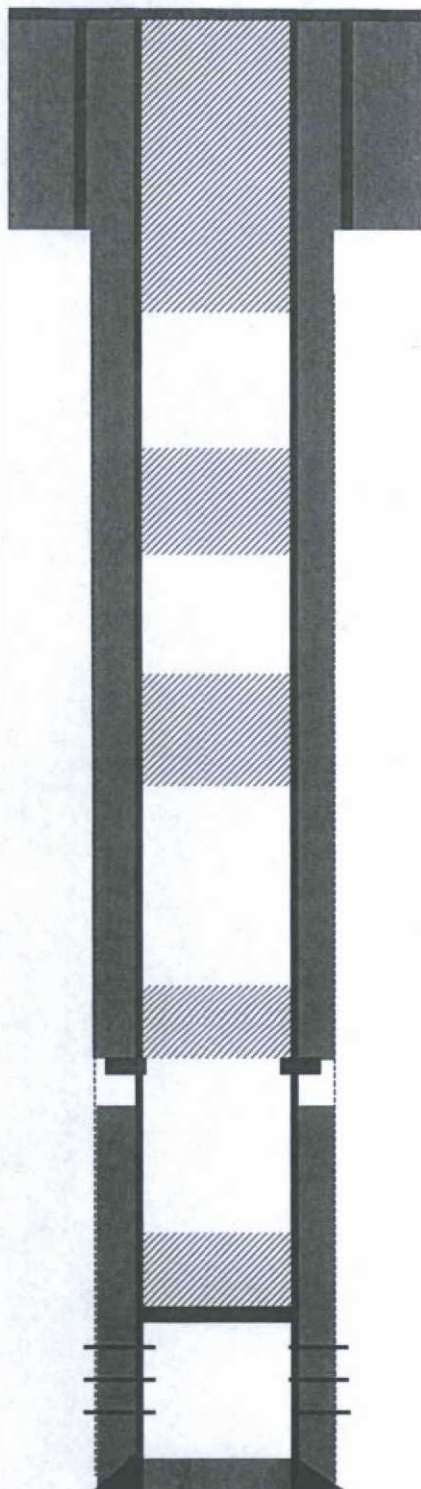
Completed P & A Schematic

West Bisti Unit # 172

300-45-28569

2185' FSL & 2130' FEL

J S13 T26N R14W



8 5/8" J-55 24# casing @ 208'. Cemented with 150 sks Class B w/ 2% gel. Circulated cement to surface

Cement from 314' to surface w/ 30 sks Class B neat (35.4 cu.ft) (Surface -314'). [Kirtland]

Inside plug w/ 40 sks Class B (47 cu.ft) @ 1052'-1580' [PC-Fruitland]

4 1/2" 10.5 # casing @ 5370'

Inside plug w/ 50 sks Class B (59 cu.ft) @ 1750'-2315' [Chacra-Mesaverde]

Cemented in two Stages, Stage I w/ 250 sks 50/50/2%. Stage II w/ 980 sks 65:35 w/ 12% gel & 50 sks 50/50/2%. Total Slurry 2532 Cu.ft. Circulated 8 bbls cement. DV tool @ 4246'.

Inside plug w/ 15 sks Class B @ 4082'-4331' (17.7 cu.ft).[Mancos].

CICR @ 5150'. Inside Plug with 20 sks (23.6 cu.ft) 4972'-5150'. (Gallup)

Gallup Perforated @ 5205'-5230'