

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

5. Lease Serial No.
NMNM40638

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NM015P3586C516

8. Well Name and No.
COBH 1

9. API Well No.
30-039-23743-00-S1

10. Field and Pool or Exploratory Area
S BLANCO

11. County or Parish, State
RIO ARRIBA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
2. Name of Operator DUGAN PRODUCTION CORPORATION Contact: ALIPH REENA Email: aliph.reena@duganproduction.com		
3a. Address 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 22 T24N R2W SWSE 1150FSL 1630FEL 36.292120 N Lat, 107.033604 W Lon		

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

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 recompleting 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.

The well was P&A'd on 9/17/18-9/20/18 as per the following procedure:

- 1) Set 4-1/2" CIBP @ 3189'. Load and circulate hole. Pressure test casing to 600 psi. Casing won't pressure test.
- 2) Spot Plug I above CIBP @ 3189' inside 4-1/2" casing w/45 sks (53.1 cu ft - 15.6#/gal, 1.18 cu ft/sk, 5.2 gals/sk mix water) Class G neat cement. Displace w/10 bbls water. WOC overnight. Tag TOC @ 2557'. Good tag. Plug I: 2557'-3189' - PC-Fruitland-Kirtland-ojo Alamo: 2557'-3189'.
- 3) Run CBL from 2557' to surface.
- 4) Perforate @ 1600'. Set 4-1/2" CR @ 1558'. Pressure test casing above CR @ 1558' to 700 psi. Held good. Sting inside CR. Cannot establish rate below CR into the perms. Checked w/OCD/BLM. spot 250' inside plug w/18 sks (21.2 cu ft) Class G neat cement to 1308' (15.6#/gal, 1.18 cu ft/sk). Displace w/4.5 bbls water. Plug II: Nacimiento 1308'-1558'.
- 5) Perforate below casing shoe @ 200'. Establish circulation to surface w/4 bbls water. Mix 82

NMOC
DEC 11 2018
DISTRICT III

14. I hereby certify that the foregoing is true and correct. Electronic Submission #437868 verified by the BLM Well Information System For DUGAN PRODUCTION CORPORATION, sent to the Rio Puerco Committed to AFMSS for processing by JACK SAVAGE on 11/09/2018 (18JWS00055E)	
Name (Printed/Typed) ALIPH REENA	Title PRODUCTION ENGINEER
Signature (Electronic Submission)	Date 10/01/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JACK SAVAGE Title PETROLEUM ENGINEER	Date 11/09/2018
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 Rio Puerco

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCDA

Additional data for EC transaction #437868 that would not fit on the form

32. Additional remarks, continued

sk (96.7 cu ft) Class G cement. Circulate cement to surface from 200' (casing shoe @ 141') w/65
sk (76.7 cu ft) Class G cement (15.6#/gal, 1.18 cu ft/sk) - Surface - Plug III: 0-200'.

6) Dig cellar around wellhead. Cut wellhead off. Tag TOC at surface inside casing and inside
annulus. Install dryhole marker. Top off cellar w/3.5 bbls cement (17 sks, 20.06 cu ft). Clean
location.

7) Well P&A'd on 9/20/18.

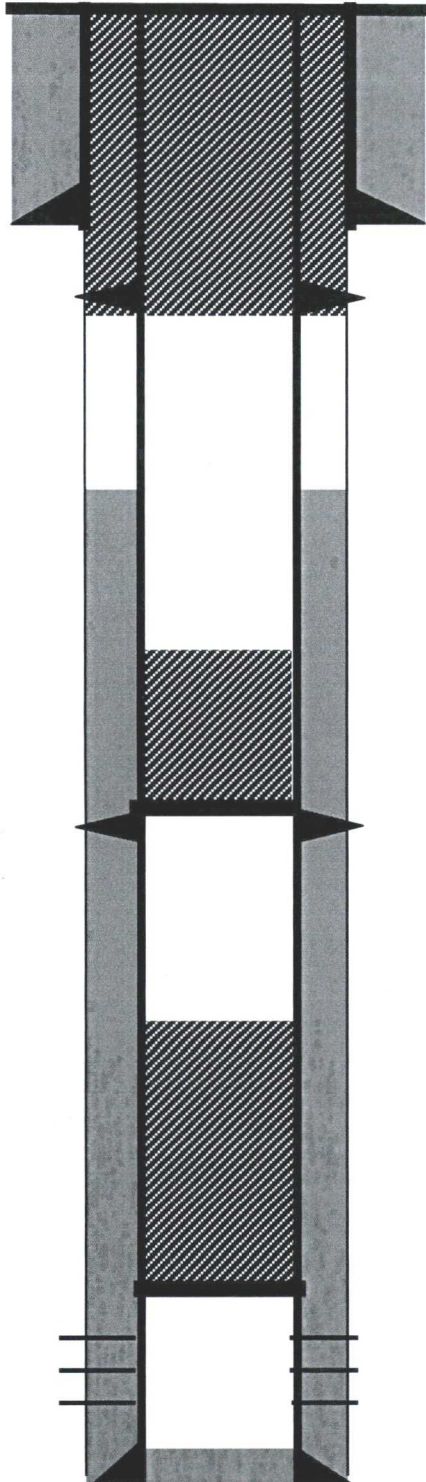
Completed P & A Schematic

Cobh # 1

Sec 22 T24N R2W

1150' FSL & 1630' FEL

Rio Arriba NM



8-5/8" J-55 24# casing @ 141'. Cemented with 100 sks Cement.
Circulated 1.5 bbls cement. Hole size 12-1/4"

Perforate @ 200'. Circulate plug to surface w/ 65 sks Class G
Cement (76.7 cu.ft) (Plug III, Surface -200')

4 1/2" 11.6 # casing @ 3370'. Hole size: 6-1/4"

Top of cement from CBL @ 1300'

Cement production casing w/ 100 sks 65/35/12 gel w/ 12% gilsonite
followed by 100 sks 50/50 poz w/ 2% gel.
Total Slurry 426 cu.ft.

Inside Plug @ 1558' with 18 sks (21.2 cu.ft) @ 1308'-1558'
Class G cement. (Plug II, Nacimiento, 1308'-1558')

CIBP @ 3189'. Set Inside Plug with 45 sks (53.1 cu.ft) Class G
cement. (Plug I, Pictured Cliff-Fruitland-Kirtland-Ojo Alamo,
2557'-3189')

Pictured cliffs Perforated @ 3233' – 3239', 3246'-3250'

PBTD @ 3314', TD @ 3370'