

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. MF 4
2. Name of Operator DUGAN PRODUCTION CORPORATION		9. API Well No. 30-045-25165-00-S1
3a. Address 709 E MURRAY DRIVE FARMINGTON, NM 87499	Contact: ALIPH REENA Email: aliph.reena@duganproduction.com	10. Field and Pool, or Exploratory BISTI
3b. Phone No. (include area code) Ph: 505-325-1821		11. County or Parish, and State SAN JUAN COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T24N R10W SENE 1520FNL 0790FEL 36.316956 N Lat, 107.858978 W Lon		

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Dugan Production plans to plug and abandon the well as per the following procedure:

- 1) Set bridge plug @ 5082'. Pressure test casing. Run CBL.
- 2) Spot plug above BP from 4982' to 5082' w/12 sks (14.2 cu ft) Class B cement (Gallup, Plug II: 4982'-5082').
- 3) Spot inside plug from 4202' to 4302' w/12 sks (14.2 cu ft) Class B cement (Mancos, Plug III: 4202'-4302').
- 4) Spot plug inside casing from 1948' to 2430' w/41 sks (48.4 cu ft) Class B cement (Mesaverde-Chacra, Plug IV: 1948'-2430').
- 5) Spot plug inside casing from 1174' to 1640' w/40 sks (47.2 cu ft) Class B cement (PC-Fruitland, Plug V: 1174'-1640').
- 6) Spot plug inside casing from 755' to 978' w/21 sks (24.8 cu ft) Class B cement (Alamo-Kirtland, Plug VI: 755'-978').

**Notify NMOCD 24 hrs
prior to beginning
operations**

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

**OIL CONS. DIV DIST. 3
JUL 21 2016**

**THIS ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS**

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #344223 verified by the BLM Well Information System For DUGAN PRODUCTION CORPORATION, sent to the Farmington Committed to AFMSS for processing by JACK SAVAGE on 07/18/2016 (16JWS0214SE)	
Name (Printed/Typed) ALIPH REENA	Title AGENT, ENGINEERING SUPERVISOR
Signature (Electronic Submission)	Date 07/08/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JACK SAVAGE	Title PETROLEUM ENGINEER	Date 07/18/2016
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.

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

NMOCD

Additional data for EC transaction #344223 that would not fit on the form

32. Additional remarks, continued

- 7) Perforate @ 251'. Establish circulation to surface. Circulate cement to surface from 251' to surface w/76 sks (90 cu ft) Class B cement (Surface, Plug VII: 0-251').
- 8) Tag TOC at surface. Fill cement in case needed. Cut wellhead.
- 9) Install dry hole marker. Clean location.

Revisions to Operator-Submitted EC Data for Sundry Notice #344223

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	ABD NOI	ABD NOI
Lease:	NMNM16760	NMNM16760
Agreement:		
Operator:	DUGAN PRODUCTION CORP P O BOX 420 FARMINGTON, NM 87499-0420 Ph: 505-325-1821	DUGAN PRODUCTION CORPORATION 709 E MURRAY DRIVE FARMINGTON, NM 87499 Ph: 505-325-1821
Admin Contact:	ALIPH REENA ENGINEERING SUPERVISOR E-Mail: aliph.reena@duganproduction.com Ph: 505-325-1821	ALIPH REENA AGENT, ENGINEERING SUPERVISOR E-Mail: aliph.reena@duganproduction.com Ph: 505-325-1821
Tech Contact:	ALIPH REENA ENGINEERING SUPERVISOR E-Mail: aliph.reena@duganproduction.com Ph: 505-325-1821	ALIPH REENA AGENT, ENGINEERING SUPERVISOR E-Mail: aliph.reena@duganproduction.com Ph: 505-325-1821
Location:		
State:	NM	NM
County:	SAN JUAN	SAN JUAN
Field/Pool:	BISTI LOWER GALLUP	BISTI
Well/Facility:	MF 4 Sec 14 T24N R10W Mer NMP SENE 1520FNL 790FEL	MF 4 Sec 14 T24N R10W SENE 1520FNL 0790FEL 36.316956 N Lat, 107.858978 W Lon

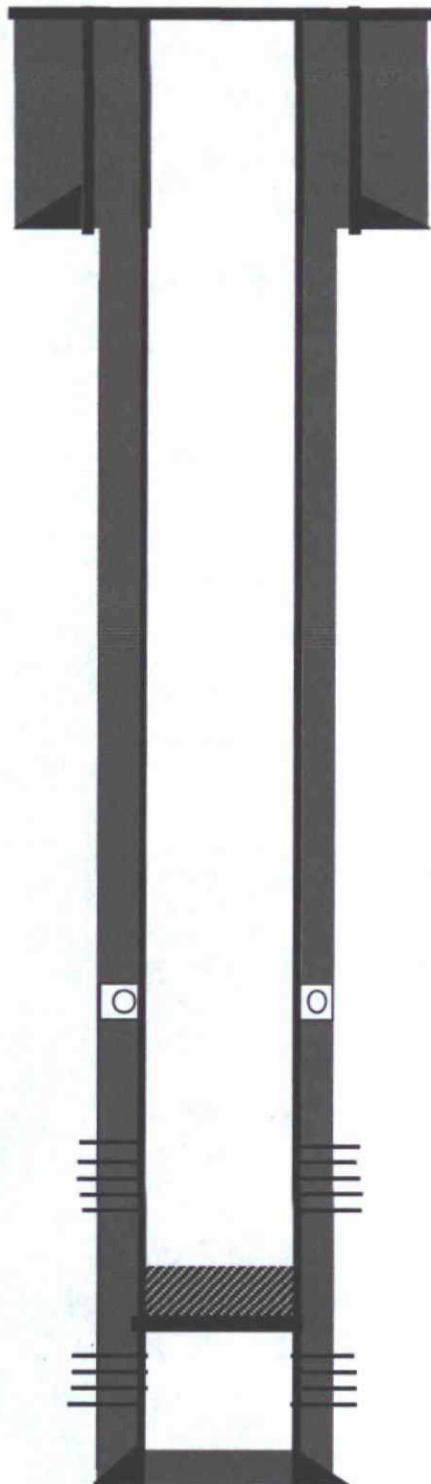
Current Wellbore Schematic

MF # 004

30-045-25165

1520' FNL & 790' FEL

H-14-T24N-R10W



8 5/8" J-55 24# casing @ 201'.

Cemented with 135 sks Class B w/ 2% gel. Circulated cement to surface

4 1/2" 10.5 # casing @ 6412'. PBTD @ 6145'

Cemented in two stages w /250 sks Class B w/ 4% gel followed by 150 sks Class B. (565 cu.ft). Cemented 2nd stage w/ 475 sks 65-35-12 followed by 100 sks Class B plus 4% gel. (1397 cu.ft)

DV Tool @ 4311'

Gallup Perforated @ 5132'-5280'

Dakota Perforated and Plugged @ 6190'-6298'

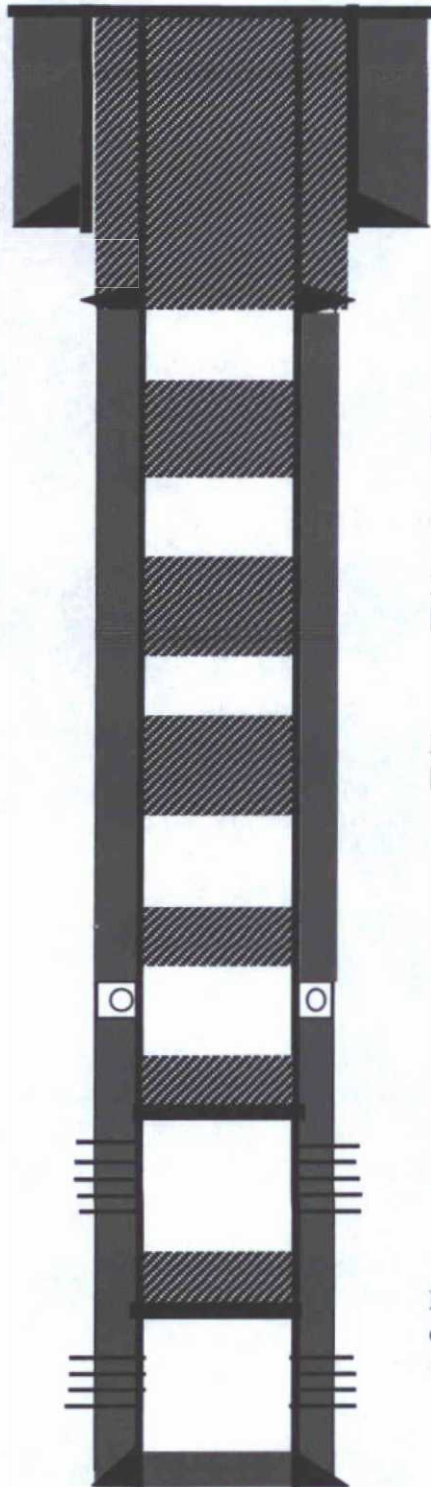
Planned P & A Schematic

MF # 004

30-045-25165

1520' FNL & 790' FEL

H-14-T24N-R10W



8 5/8" J-55 24# casing @ 201'. Hole size: 12-1/4"

Cemented with 135 sks Class B w/ 2% gel. Circulated cement to surface

Perforate @ 251'. Circulate cement to surface w/ 76 sks Class B (90 cu.ft) (Plug I: Surface -251').

Inside plug @ 755'-978' w/ 21 sks Class B (24.8 cu.ft)
[Plug II: Ojo Alamo-Kirtland]

Inside plug @ 1174'-1640' w/ 40 sks Class B (47.2 Cu.ft)
[Plug III: PC- Fruitland]

Inside plug @ 1948'-2430' w/ 41 sks Class B (48.4 Cu.ft)
[Plug IV: MV-Chacra]

Cemented in two stages w /250 sks Class B w/ 4% gel followed by 150 sks Class B. (565 cu.ft). Cemented 2nd stage w/ 475 sks 65-35-12 followed by 100 sks Class B plus 4% gel. (1397 cu.ft)

Inside plug @ 4202'-4302' w/ 12 sks Class B (14.2 Cu.ft)
[Plug V: Mancos]

BP @ 5082'. Inside plug @ 4982'-5082' w/ 12 sks Class B (14.2 Cu.ft) [Plug VI: Gallup]

Gallup Perforated @ 5132'-5280'

Dakota Perforated and Plugged @ 6190'-6298'. CIBP @ 6145'. 50' of cement dumped on top of the plug. PBDT @ 6095'.

4 1/2" 10.5 # casing @ 6412'. PBDT @ 6145'
7-7/8" hole

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: MF #4

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of plug #6 to **738 ft.** to cover the Ojo Alamo top. **BLM picks top of Ojo Alamo at 788 ft.** Adjust cement volume accordingly.

Operator will run CBL from CIBP to surface to identify TOC. Submit the electronic copy of the log for verification to the following addresses: jwsavage@blm.gov Brandon.Powell@state.nm.us

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.