

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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 type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: COAL BED METHANE		5. Lease Serial No. NMNM100303
2. Name of Operator DUGAN PRODUCTION CORPORATION		6. If Indian, Allottee or Tribe Name
3a. Address 709 E MURRAY DRIVE FARMINGTON, NM 87499		7. If Unit or CA/Agreement, Name and/or No. NMNM108341
3b. Phone No. (include area code) Ph: 505-325-1821		8. Well Name and No. ELWOOD P DOWD COM 90S
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T24N R9W SENW 1850FNL 1700FWL		9. API Well No. 30-045-32271-00-S1
		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL
		11. County or Parish, and State SAN JUAN COUNTY, NM

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 CR @ 1754'. Pressure test casing.
- 2) Spot plug above retainer from 1754' to 1654' w/12 sks (14.2 cu ft) Class B cement (Fruitland, Plug I: 1654'-1754').
- 3) Spot plug inside 4-1/2" casing from 1120' to 554' w/47 sks (55.5 cu ft) Class B cement (Nacimiento, Ojo Alamo, Kirtland, Plug II: 554'-1120').
- 4) Spot cement to surface from 184' w/18 sks (21.2 cu ft) Class B cement (Surface, Plug III: 0'-184').
- 5) Tag TOC at surface. Fill cement in case needed.
- 6) Install dry hole marker. Clean location.

Notify NMOCD 24 hrs
prior to beginning
operations

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

OIL CONS. DIV DIST. 3

JUL 21 2016

**BLM'S APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDS**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #344222 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 (16JWS0213SE)	
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

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Revisions to Operator-Submitted EC Data for Sundry Notice #344222

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	ABD NOI	ABD NOI
Lease:	NMNM100303	NMNM100303
Agreement:	NMNM108341	NMNM108341 (NMNM108341)
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:	BASIN FRUITLAND COAL	BASIN FRUITLAND COAL
Well/Facility:	ELWOOD P DOWD COM 90S Sec 12 T24N R9W Mer NMP SENW 1850FNL 1700FWL	ELWOOD P DOWD COM 90S Sec 12 T24N R9W SENW 1850FNL 1700FWL

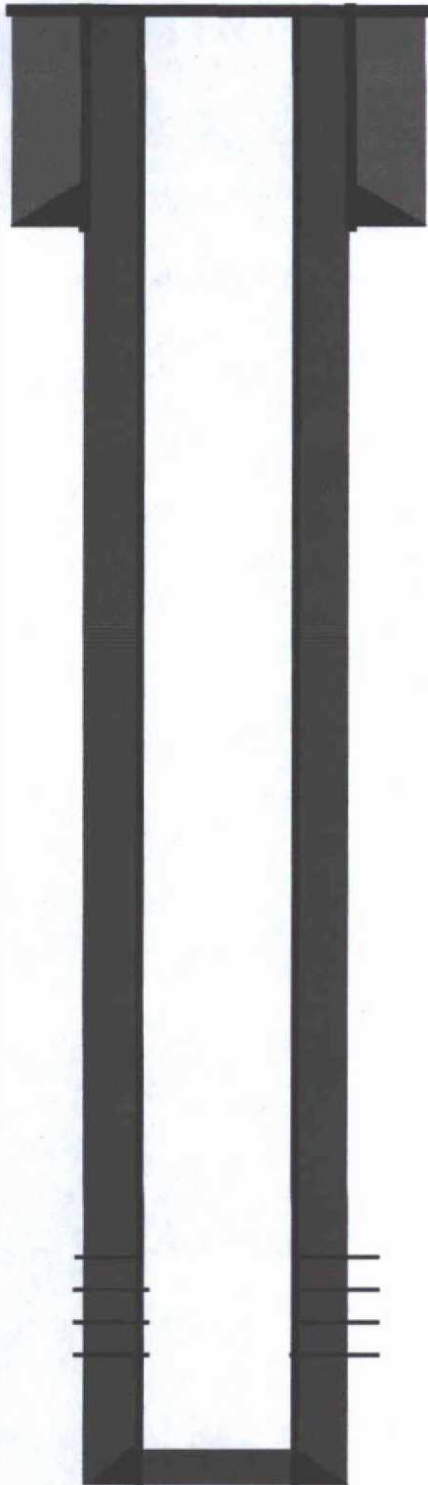
Current Wellbore Schematic

Elwood P Dowd 90S

30-045-32271

1850' FNL & 1700' FWL

12-24N-9W



7" J-55 20# casing @ 134'. Cemented with 60 sks Class B w/ 2% gel. Circulated 3 bbl cement to surface

4 ½" 10.5# casing @ 1950'

Cemented w / 140sks Lodense w/ 2% CaCl₂ and 50 sks Class B.Cement circulated to surface.

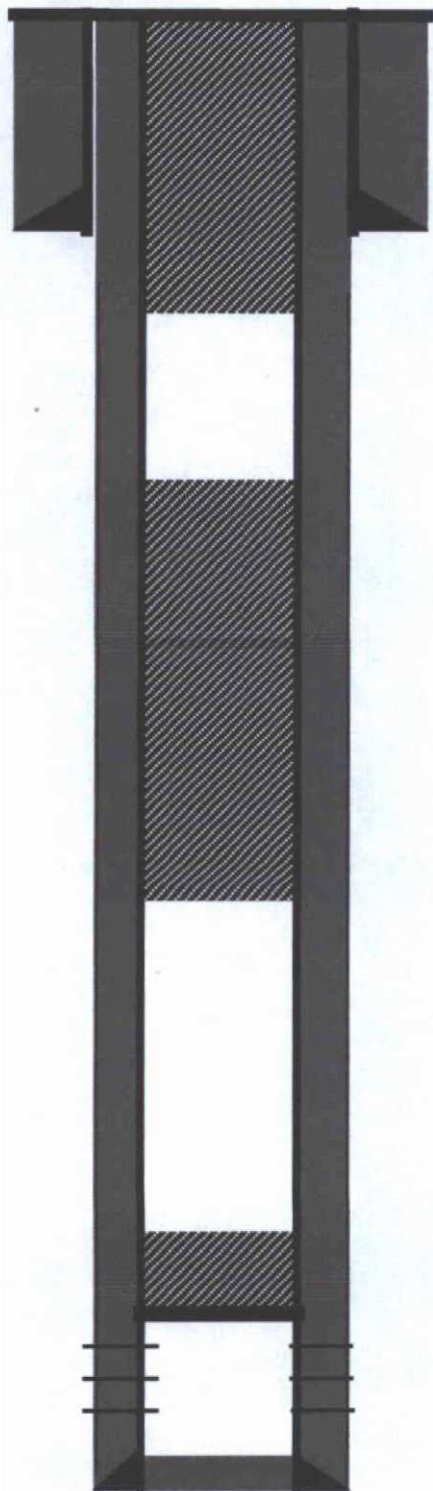
Fruitland Coal Perforated @ 1804'-1814'

Elwood P Dowd 90S
30-045-32271
1850' FNL & 1700' FWL
12-24N-9W

30-045-32271

1850' FNL & 1700' FWL

12-24N-9W



Spot cement to surface from 184 to surface w/ 18 sks Class B cement
(21.2 cu.ft)

Inside plug w/ 47 sks Class B @ 554'-1120' (55.5 cu.ft).
[Nacimiento-Ojo Alamo-Kirtland Plug].

4 1/2" 10.5# casing @ 1950'. Hole size: 6-1/4"

Cemented w / 140sks Lodense w/ 2% CaCl_2 and 50 sks Class B. Cement circulated to surface.

BP @ 1754. Plug above BP w/ 12 sks (14.2 cu.ft) Class B w/ 1654'-1754'. (Fruitland Coal)

Fruitland Coal Perforated @ 1804'-1814'

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: Elwood P Dowd Com #90S

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 #1 to 1502 ft. to cover the Fruitland top. BLM picks top of Fruitland at 1552 ft. Adjust cement volume accordingly.
- b) Set plug #2 (1224-967) ft. to cover the Kirtland and Ojo Alamo tops. BLM picks top of Kirtland at 1174 ft. BLM picks top of Ojo Alamo at 1017 ft.

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.