

Form 3160-5
(June 1990)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 deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF 078099-D
2. Name of Operator Dugan Production Corp.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 420, Farmington, NM 87499 (505) 325-1821	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 950' FNL & 990' FEL Sec. 23, T27N, R13W	8. Well Name and No. Kutz #1
	9. API Well No.
	10. Field and Pool, or Exploratory Area Basin Dakota
	11. County or Parish, State San Juan, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Plug wells as follows, using Class B + 6% gel cement:

1. 100' plug across Dakota top (5891') 5841-5941 (inside 4½").
2. 100' plug across Gallup top (5006') 4956-5056 (inside 4½").
- *3. 100' plug across Mesa Verde top (2185') 2135-2235 (inside 4½").
- *4. 100' plug across Pictured Cliffs top (1360') 1310-1410 (inside 4½").
- *5. 100' plug across Fruitland top (957') 907-1007 (inside 4½").
6. Perforate 50' below surface casing (241') and circulate cement to surface.

A 40 vis., 8.34 lb./gal. mud will be used to between cement plugs. This weight will control all reservoir pressures to control well while plugging.

* The Mesa Verde was squeezed with 295 cu. ft. Class B through a hole located at 2193'. This volume covered the Cliff House, Pictured Cliffs and Fruitland formation tops, with calculated top @ 900'.

Signed John AlfandreTitle Operations Mgr.

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:SEE ATTACHED FOR
CONDITIONS OF APPROVALAPPROVED
AS AMENDED

SEP 14 1992

AREA MANAGER

Title 18 U.S.C. Section 1001, makes 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.

*See Instruction on Reverse Side

NMOCD

IN REPLY REFER TO
(019)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: #1 Kitz

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."

2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907

3. Blowout prevention equipment is required.

4. The following modifications to your plugging program are to be made (when applicable):

- 1.) Set a cement plug from PBTD to 5870' plus 100% excess. Tag top of Plug.
- 2.) Perforate @ 2886' and place a plug from 2886'-2786' plus 100% excess inside and outside of the casing. (Top of MVA @ 2836')
- 3.) Perforate @ 1066' and place a cement plug from 1066'-966' plus 100% excess inside and outside of the casing. (Top of Fruitland @ 1016')
- 4.) Perforate @ 562' and place a cement plug from 562' to 370' plus 100% excess inside and outside of the casing (Top of Oso Alamo - 420', Btm. 512')

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