Form 3160-5 (November 1983) (Formerly 9-331) UNITED STATES SUBMIT IN TRIPLICATE* (Other Instructions on re- BUREAU OF LAND MANAGEMENT			
SUNDRY NOTICES AND REPORTS ON WELLS (1)0 not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)			Navajo
OIL GAN WELL OTHER 2. NAME OF OPERATOR			8. FARM OR LEASE PAME
Basin Fuels, Ltd. 3. ADDRESS OF OPERATOR P.O. Box 50, Farmington, NM 87499			Napie 9. WELL NO.
4. LOCATION OF WELL (Report location See also space 17 below.) At surface	clearly and in accordance with a	ny State requirements.*	Pictured Cliffs Fruitland 11. 89C, 7, 8, W., 08 BLE. AND
990' FNL 790' FEL			Sec 13, T26N, R12W
14. PERMIT NO.	15. ELEVATIONS (Show whether	DF, RT, GR, etc.)	San Juan New Mex
	6002 GR	N. Alara Danada	
		Nature of Notice, Report, or	EQUENT REPORT OF:
NOTICE OF INT	·	1	REPAIRING WELL
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF PRACTURE TREATMENT	ALTERING CASING
FRACTURE TREAT	ABANDON* X	SHOOTING OR ACIDIZING	ABANDONHERE!
REFAIR WELL	CHANGE PLANS	(Other) Paper resu	its of multiple completion on Well
(Other) (Other) (Other) (Other) (Ompletion or Recompletion Report and Log form.) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and pertinent details, and give pertinent dates, including estimated date of starting the starting details and true vertical depths for all markers and sones in the starting details and true vertical depths for all markers and sones in the starting details are supported and true vertical depths for all markers and sones in the starting details are supported and true vertical depths for all markers and sones in the starting details are supported and true vertical depths for all markers and sones in the starting details are supported and true vertical depths for all markers and sones in the starting details are supported and true vertical depths for all markers and sones in the starting details.			mpletion Report and Log torm.)
100 feet south. Casing collapsed Additional plug (100' plus 50% ex	at 1116'. Will set	plug commencing 50' as) will be set at baset top of Ojo Alamo.	e and drill substitute well above Fruitland down to 1116' e of Ojo Alamo. Another plug Final plug (50') will be
	0.0	SEE ATTACHED FOR INDITIONS OF APPROVAL	OIL CON. DIV.
SIGNED OF APPROVAL, IR	g is true and correct TITLE P office use)	roduction Manager	DATE _6-16-88 DATE UN 29 1988
h	*See Instruction	ons on Reverse Side	ME SC. CAREA MANAGER FARMINGTON RESOURCE AREA

BUREAU OF LAND MANAGEMENT 1235 La Plata Highway Farmington, New Mexico 87401 Phone (505) 327-5344

Attachment to Notice of

Intention to Abandon

Re: Permanent Abandonment

Well: 1 Napre

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
- 2. Bill Blackard with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 327-5344.
- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made (when applicable):

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

GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES FARMINGTON RESOURCE AREA

- 1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.
- 2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.
- 3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.
- 4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6#/gal slurry weight is to be used when using class B neat cement or when CaCl₂ is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).
- 5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perfs-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.
 - 5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.
- 6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer.

 Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.
- 7. Following the placement of a cement plug, the withdrawl rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.

- 8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.
- 9. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.
- 10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

All above are minimum requirements. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.