Form 3160-5 (November 1983) (Formerly 9-331)

DEP

Form approved.

LEASE D	ESIGNA	TION .	AND	SERIAL	NI)
Expir	es Au	igust	31.	1985	
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UNITED STATES PARTMENT OF THE INTERIOR	SUBMIT IN TRIPLICATE* (Other instructions on reverse side)	Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL
BUREAU OF LAND MANAGEMENT		NM-4282

	2011271	3 01 27 112 111 111 111 111 111		N11 4202
	(Do not use this form for proposi	CES AND REPORTS ON WELLS lis to drill or to deepen or plug back to a different proposals.)	eservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
1.	OIL GAS TOTHER	83 JJH 22 7H	1:17	7. UNIT AGREEMENT NAME N/A
2.	NAME OF OPERATOR E P Operating Company	(303) 831-1616 FARMWRITTH RETURNS	VEARIA Health	8. FARM OR LEASE NAME Federal
3.	ADDRESS OF OPERATOR	#3600, Denver, CO 80230		9. WELL NO. #1-30
4.	LOCATION OF WELL (Report location cl See also space 17 below.) At surface	early and in accordance with any State requirements.		Ute Dome (Penn.)
	2180' FNL, 2300' FEL			11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA Sec. 30, T32N, R13W
14.	PERMIT NO.	15. ELEVATIONS (Show whether DF, RT. GR, etc.) 6435 KB 6423 G	L	12. COUNTY OR PARISH 13. STATE San Juan Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF	INTENTION TO:	SUBSEQUENT EMPORT OF:		
,	ſ			
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL	
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING	
SHOOT OR ACIDIZE	ABANDON* _X	SHOOTING OR ACIDIZING	ABANDONMENT*	
REPAIR WELL	CHANGE PLANS	(Other)		
and the second second		(Note: Report results of m		

17. DESCRIBE PROPOSED DE COUPLETED 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.) *

E P Operating Company requests permission to abandon the Federal #1-30, placing PECENONICO cement as follows:

- 50' on top of CIBP set at 8190'
- 100' at top of Hermosa 7298'
- 100' at top of DeChelly 5386'
- 100' at top of Chinle 4712'
- 100' at top of Entroda 4226'
- 100' at top of Morrison 3260'
- 100' at top of Dakota 3028'
- 100' at top of Gallop 1522' 8.
- 100' at top of Mesa Verde 700' 9.

Enclosed please find a wellbore diagram.

50' at surface. 10.

Perf with 100' in and 100' out, plus 100% excess.

> RECEIVED Bureau of Land Management

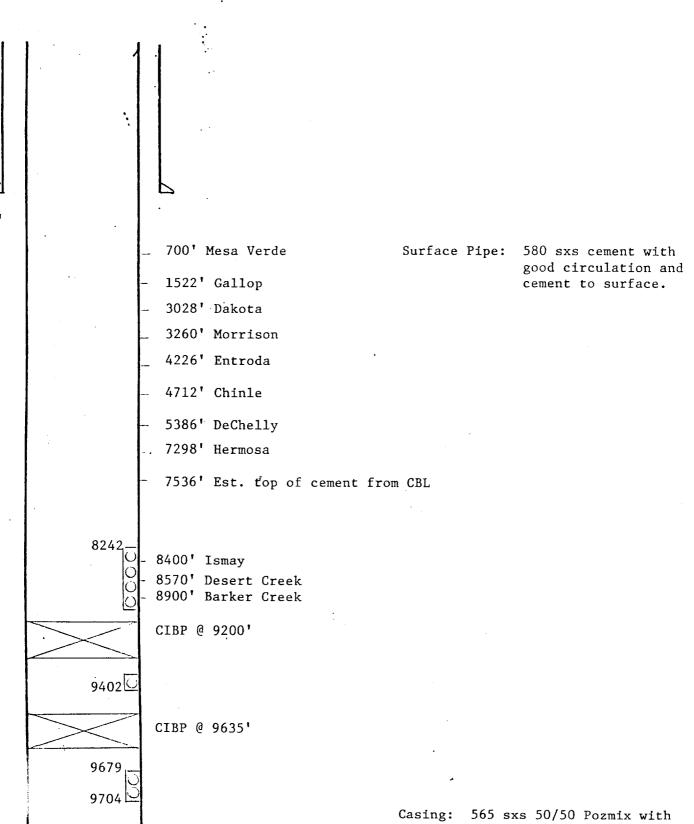
> > JUN 2 4 1988

Same Course

		Datango, Commune
Form C-103 Submitted to the	State of New Mexico on 6/3/88.	APPRAVEN
SIGNED Greg Benton 47660	rrectPetroleum Engineer	DATE 6/3/88
(This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	NMOCC	MATZ 9 1988 me C. Award .
· i }_	*See Instructions on Reverse Side	APPARETOSE HELDOLINIA AND A

OPERATOR: E P Operating Co.						
WELL MAME & NO: Federal #1-30						
	II D-					
COUNTY	San Juan	STATENew_Mexico)			
	6/2/88 AB		_			

	CASING	CASING	
Size	10 3/4	5 1/2	
Weight	40.5	17	
Grade	K-55	K-55/N-80	
Thread	ST&C	LT&C	
Depth	658	9870	



Casing: 565 sxs 50/50 Pozmix with good returns throughout cementing.

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

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 1-30 Fedoral

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.