F ro 3160-5 (November 1973) Formerly 9-331)

UNITED STATES SUBMIT IN TRIPLICATE* (Other Instructions on recorded) Submit in Triplicate* Expires August 11, 1985 5. Lease Designation and Serial UNITED STATES BUREAU OF LAND MANAGEMENT

Budget Burgari No. 100445 to S Express August M. 1088

NM-09979

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED	SUNDRY	NOTICES AND	REPORTS	ON 1	WELLS	RECEIVED'
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IP INDIAN, ALLOTTEE OR TRIBE NAME (Do not use this form for proposals to drill or to deepen or plug back to a different reservor Use "APPLICATION FOR PERMIT-" for such proposals.)

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OIL GAS WELL OF	CH ER	91 JUN 28/P	bodenease ona ona
2. NAME OF OPERATOR Hicks Oil & C	Gas, Inc.	019 FARAUNG	8 FARM OR LEASE NAME
3 ADDRESS OF OPERATOR			9. WELL NO.
P.O. Drawer 3	307, Farmington, NM 87499		34
4. LOCATION OF WELL (Report loc	10. PIELD AND POOL, OR WILDCAT		
See also space 17 below.) At surface			Cha Cha Gallup
1980'FNL & 19	80 FWL	F	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22-T28N-R13W
14. PERMIT NO. API #	15 ELEVATIONS (Show whether DF, RT, GF	i, etc.)	12. COUNTY OR PARISH 13. STATE
300450732100S1	6072'KB & 6061' GL		San Juan NM
16. Cha	ek Appropriato Box To Indicate Natura	of Notice Parest as	Other Date

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:				
			,	M SPEINER -				
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHOT LY LE U COAR TO WILL				
FRACTUBE TREAT	i -	MULTIPLE COMPLETE		FRACTUBE TREATMENT ALTERING CASING				
SHOOT OR ACIDIZE		ABANDON*	X .	SHOOTING OR ACIDIZING A Q 1991 ABANDONMENT				
REPAIR WELL	1	CHANGE PLANS		(Other)				
(Other)		·	: <u> </u>	(Nort: Regressible of multiple completion on Well Completion of Feeduneth Report of Log form.)				

17 DESCRIBE PROPOSED OR COMPLET, 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 verification for all markers and zones pertinent to this work.)

We propose to amend the approved P & A Sundry dated 8/9/85 as follows:

- 1. Spot 59 cf cement inside $4\frac{1}{2}$ " casing from 5716'-5285'. Top of Gallup 3 5335'.
- 2. Perforate $4\frac{1}{2}$ " casing @ 2645' & spot 59 cf cement from 2645'-2545' inside & outside casing. Top of Mesa Verde @ 2595'.
- 3. Spot 43 cf cement from 1785'-1470' inside $4\frac{1}{2}$ " casing. Stage Collar 3 1889' cemented t w/175 sx. Top of cement @ 1500' from temperature survey. Top of Pictured Cliff @ 1735' & Top of Fruitland @ 1520'.
- 4. Perforate $4\frac{1}{2}$ " casing @ 352' & circulate cement to surface. Top of Ojo Alamo @ 302'.
- 5. Erect Dry Hole Marker.

Note: Mud (91b/gal) or light weight cement (11 1b/gal or better) will be spotted between all plugs.

	SEE ATTACHED FOR CONDITIONS OF APPROVAL	والمستعدد المستعدد ال		
is, I hereby certal that the foregoing is true and correct		ASOSOVED		
SIGNED Jim Hicks	TITLE President	DATE 6/26/91	_	
The space for Federal or State office use)	TITLE	JUL (n 5 1991	-	
CONDITIONS OF APPROVAL, IF ANY:		ASEA MANAGER		
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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: 34 SE Chatha Unit

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
- 2. Mak Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 326-6201.
- 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.

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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.