5. LEASE

£ 83-078895

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

GEOLOGICAL SURVEY	E. IF INDIAN, ALEOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or plug back to a different eservoir, Use Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAME
1 oil me	8. FARM OR LEASE NAME Holloway Federal
well well to other	9. WELL NO.
2. NAME OF OPERATOR Beta Development Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Basin Dakota
238 Petroleum Plaza, Farmington, NM 87401	11. SEC., T., R., M., OR BLK. AND SURVEY OR
 LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 	AREA Sec. 18 T-27N, R-11W
AT SURFACE: 1650' FSL & 1650' FWL	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH:	San Juan New Mexico
Same 6. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO.
REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6128' G.L.
RACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES BUREAU OF LAND FARMINGTON RE OTHER	(NOTE: Report results of multiple completion or zone 1983 change on Local 9-330.) 1 1 3 1983 DIMANAGEMENT CON. DIV
	DIS1. 3
7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stat including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertiner	lirectionally drilled, give subsurface locations and
Well History: Now dead due to holes in $5\frac{1}{2}$ " of	casing .
Drilled and completed 1960	
10-3/4" casing set @ 319' cement circulated 5½" casing set @ 6525' cemented in two stages cement used either stage. D. V. tool @ 1946'	s, not sufficient amount of
Propose to P & A in this manner: (see back si	ide)
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true and correct	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	Set @ Ft.

J. J.

*See Instructions on Reverse Side

APPROVED

AS AMENDED

OCT 07 1983

F. Buncham

M. MILLENBACH

ABOTAREA MANAGER

Instructions

General: This: form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

State or Federal office for specific instructions. Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO: 1976 O - 214-149

Spot 35 sacks cement 50' in 5½" casing stub, this should over flow for 75' plug above casing stub.

** Spot 60 sacks cement 50' below the top of Ojo-Alamo @ 645' (60 cu. ft. X 1.8' fig. on 10" hole = 108' plug) Mix and spot 10 sacks cement in top of pipe Cut 10-3/4" surface pipe off 4' below ground level (irrigation area no marker required) Spot 60 sacks cement 50' below the bottom of 10-3/4" casing @ 319' (60 cu. ft. X 1.8' = 108' plug 369-261') Free point and pull recoverable $5\frac{1}{2}$ " casing D. V. tool was set @ 1946' cemented with 75 sacks + 4% Gel Spot 25 sacks cement 50' below top of Picture Cliffs @ 1783' (25 cu. ft. X 7.6' fill up sack = 190' plug) Spot 25 sacks cement 50' below top of M. V. @ 2650' (25 cu. ft. X 7.6' fill up sack = 190' plug) Spot 25 sacks cement 50' below top of Gallup @ 5336' (25 cu. ft. X 7.6' fill up sack = 190' plug) Circulate hole and spot 9.5# mud from 6302' to surface Spot 25 sacks cemtn @ 6492-6302' (25 cu. ft. X 7.6' fill up per sack = 190 ft. plug) Rig up and trip tubing, check for bad tubing Level out well site and clean up all debris.

* See attachment

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Mattheway of the form Composition of the following well site.

N.I.I.P. we can not commence plugging procedures until their crops are gathered As stated in our letter dated 5-9-83 after talking with Mr. Jack Myrick and Mr.

Vernon Cohoe with

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GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL LEASES FARMINGTON DISTRICT

- 1. Secure prior approval 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.
- 3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations.
- 4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 25 sacks or 100 feet in length, whichever is greater.
- 5. Any cement plug placed when well is not full of fluid, or when well may be taking fluid, will be touched after cement has set to verify proper location.
- 6. Mud must be placed between plugs. Minimum consistency of plugging mud must be 9.2 lbs/gal. Brine is to be utilized for mixing mud where possible.
- 7. Within 15 days after plugging work is completed, file Subsequent Report of Abandonment, form 9-331, in quintuplicate with District Supervisor, U.S.G.S., Drawer 600, Farmington, New Mexico 87499-00600. 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.
- 8. All permanently abandoned wells are to be marked with a permanent monument, on which has been stenciled or beaded the well name, well number, and well location by quarter-quarter, section, township, and range. The monument is to be of steel pipe, not less than four inches in diameter, cemented permanently in the ground, and extending four feet above general ground level. The top should be closed with a screw cap, welding, or a cement plug.
- 9. After plugging work is completed:

a. Fill all pits, rat hole and cellar.

 b. Clean well location of all equipment, concrete bases, pipe, junk and trash.

c. Cut or remove tie downs.

d. If last well on lease, and no additional drilling is contemplated, fill tank battery pits, remove battery equipment, and clean and level battery location

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e. Accomplish surface restoration as specified by the surface management agency or land owner.

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

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

10. Move the plug (over the top of the Ojo Alamo) down hole to cover the bed boundry at the bottom of Said formation (from 50' below to 50' above bed boundry).