## UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR	5. LEASE \$360 NOO-C-14-20- <del>5354</del>
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
<b>GEOLOGICA</b>	- Navajo
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAME  8. FARM OR LEASE NAME
1. oil gas Well other	Rusty Navajo  9. WELL NO.
2. NAME OF OPERATOR Chace Oil Company, Inc.	3 10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR 313 Washington, SE, Albuquerque, NM 87108  4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: Unit 'K', 1650' FSL & 1800' FWL AT TOP PROD. INTERVAL: AT TOTAL DEPTH: SAME	Rusty Chacra 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 23, T22N,R7W  12. COUNTY OR PARISH 13. STATE
AT TOTAL DEPTH: SAME	Sandoval New Mexico  14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6774' GR
CHANGE ZONES	(NOTE: Report results of multiple completion or zone 0 1985
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly station including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine	directionally drilled, give subsurface locations and
The following plugging information was obtain on 1/28/85:	ned from Jim Lovato of your office
Plugging operations to begin in February, 198 Set a cement plug from 1475'-1743' to cover to Set a 100' cement plug from 1082'-1182' to conset a 100' cement plug from 862'- 962' to conset a 100' cement plug from 543'- 643' to conset a 100' cement plug from surface to 100'. Set a dry hole marker.  Blade and reseed location.	the Chacra Interval.  Ever the Pictured Cliffs tops.  Ever the Fruitland tops.
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. Thereby certify that the foregoing is true and correct	DIST. 3 AS A PPROVED
SIGNEDTITLE _President	DATE TYDD/85MENDED
APPROVED BY APPROVAL, IF ANY:  TITLE  CONDITIONS OF APPROVAL, IF ANY:	FFD 0 1 1000
	MAYEA MANAGER

\*See Instructions on Reverse Side

## BUREAU OF LAND MANAGEMENT Caller Service 4104 Farmington, New Mexico 87499

Attachment to Notice pf

Re: Permanent Abandonment

Intention to Abandon

Well: 3 Rusty Nachaba

## CONDITIONS OF APPROVAL

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

- 2. The Farmington office (telephone (505) 325-4572) is to be notified in sufficient time for a representative to witness all plugging operations.
- 3. Blowout prevention equipment is required.
- 4. In addition to normal filling of pits and cleanup of location, additional surface restoration work may be required, i.e. ripping of pad and/or access road, respecting, etc. We have asked the Surface Management Agency for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.
- 5. The following modifications to your plugging program are to be made (when applicable):

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

Office Hours: 7:45 A.M. to 4:30 P.M.

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

- 1. Secure prior approval before changing the approved plugging program.
- 2. Plugging equipment sused 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 15 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 30 days after plugging work is completed, file Subsequent Report of Abandonment, Form 3160-5 (formerly 9-331), in quintuplicate with Area Manager, Bureau of Land Management, Caller Service 4104, Farmington, New Mexico 87499. 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
  - 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.
- e. Accomplish surface restoration as specified by the surface management agency or land owner.
- All above are minimum requirements. The Submequent 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.

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