Form 3 160-5 (August 1999)

UNITED STATES

BUREAU OF LAND MANAGEMENT

Lease Serial No.

debbiec@ypcnm.

NDRY NOTICES AND REPORTS ON WELLS

Do not the this form for proposals to drill or reenter an analysis well. Use Form 3160-3 (APD) for such proposals.			6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLI	CATE – Other instru	ictions on reverse side	7. If Unit or CA/Agreement, Name and
1. Type of Well Oil Well Gas Well	Other		8. Well Name and No.
2. Name of Operator			Cottonwood Federal #4
Yates Petroleum Corporation			9. API Well No.
3a. Address		3b. Phone No. (include area	code) 30-005-638/0
105 South Fourth Street, Arts	esia, NM 88210	(505) 748-147%	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	on) On MAR 2 1/2	Wildcat Basement
660' FSL and 1980' FEL		AD 2003	11. County or Parish, State
Section 26, T6S-R25E		TESIA MAI	Chaves County, New Mexico
12. CHECK APPRO	PRIATE BOX(ES) TO INI	DICATE NATURE OF NOTION	CE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF AC	CTION
Notice of IntentSubsequent ReportFinal Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Fracture Treat New Construction Plug and Abandon	Production (Start/Resume) Reclamation Recomplete Femporarily Abandon Water Disposal Water Shut-Off Well Integrity APD Extend APD
Pollowing completion of the involved of Testing has been completed. Final Ab determined that the site is ready for final Yates Petroleum Corporation at Yates Petroleum Corporation found from the surface through	perations. If the operation results andonment Notices shall be filed inspection.) In wishes to extend the tion have relayed inforting the Wildcat Basem	captioned well's APD formation to me that they be	e of any proposed work and approximate duration thereof, and true vertical depths of all pertinent markers and zones. Required subsequent reports shall be filled within 30 days etion in a new interval, a Form 3160-4 shall be filled once g reclamation, have been completed, and the operator has rone (1) year to April 6, 2008. Sources elieve there will not be enough H2S e OCD's requirements for the
Thank you. 14. I hereby certify that the foregoing			
Name (Printed/Typed)		Title	Email

which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United states are stated any department or agency of the United states are stated any make it a crime for any person knowingly and willfully to make to any department or agency of the United states are stated as a crime for any person knowingly and willfully to make to any department or agency of the United states are stated as a crime for any person knowingly and willfully to make to any department or agency of the United states.

Date

THIS SPACE FOR FEDERAL OR STATE USE

Regulatory Agent/Land Department

Lands And Minerals

Assistant Field Manager.

ROSWELL FIELD OFFICE

March 6, 2007

Debbie Caffall

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

certify that the applicant holds legal or equitable title to those rights in the subject lease

WELL DRILLING REQUIREMENTS

3 of 5 pages

III. DRILLING OPERATION REQUIREMENTS:

- 1. The Bureau of Land Management (BLM) is to be notified at the Roswell Field Office, 2909 West Second St., Roswell NM 88201, (505) 627-0272, in sufficient time for a representative to witness:
- A. Spudding B. Cementing casing: 1134 inch 856 inch 51/2 inch C. BOP tests
- 2. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
- 3. Submit a Sundry Notice (Form 3160-5, one original and five copies) for each casing string, describing the casing and cementing operations. Include pertinent information such as; spud date, hole size, casing (size, weight, grade and thread type), cement (type, quantity and top), water zones and problems or hazards encountered. The Sundry shall be submitted within 15 days of completion of each casing string. The reports may be combined into the same Sundry if they fall within the same 15 day time frame.
- 4. The API No. assigned to the well by NMOCD shall be included on the subsequent report of setting the first casing string.

B. CASING:

- 1. The 11¾ inch surface casing shall be set at 900 FT and cement circulated to the surface. If cement does not circulate to the surface the appropriate BLM office shall be notified and a temperature survey or cement bond log shall be run to verify the top of the cement. Remedial cementing shall be completed prior to drilling out that string.
- 2. The minimum required fill of cement behind the 8% inch intermediate casing is with a sufficient amount of cement to bring it up a minimum of 200 feet above the casing shoe.
- 3. The minimum required fill of cement behind the 5½ inch production casing is cement shall extend upward a minimum of 500 feet above the uppermost perforation.

C. PRESSURE CONTROL:

- 1. All BOP systems and related equipment shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2. The BOP and related equipment shall be installed and operational before drilling below the https://linear.com/installed-and-operational-before drilling-below the-all-4 inch casing shoe and shall be tested as described in Onshore Order No. 2. Any equipment failing to test satisfactorily shall be repaired or replaced.
- 2. Minimum working pressure of the blowout preventer and related equipment (BOPE) shall be 2000 psi.
- 3. The appropriate BLM office shall be notified in sufficient time for a representative to witness the tests.
- \$The results of the test shall be reported to the appropriate BLM office.
- \$Testing fluid must be water or an appropriate clear liquid suitable for sub-freezing temperatures. Use of drilling mud for testing is not permitted since it can mask small leaks.
- \$Testing must be done in a safe workman-like manner. Hard line connections shall be required.