New Mexico Oil Conservation Division, District I

Form 3160-5 (April 2004)

1. Type of We

UNITED STATES 1625 N. French Drive DEPARTMENT OF THE INTERIOR Hobbs, NM 88240 BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires March 31, 2007

Lea, NM

	NOTIOES	ANID	DEDODEO	ONLINE	
SUNDRY	NUTICES	AND	REPORTS	UN VVEL	ட்

Do not use this form for proposals to drill or re enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

	NM-2593		
6.	If Indian	n, Allottee or Tribe Name	

	1977
SUBMIT IN TRIPLICATE - Other instructions on reverse side	7. If Unit or CA/Agreement, Name and/or N
	N/A
Oil Well Gas Well Other	8. Well Name and No.

2. Name of Operator
Yates Petroleum Corporation

3a. Address
105 S. 4th Str., Artesia, NM 88210

4. Location of Well (Footage, Sec.,T.,R.,M., OR Survey Description)

Unit L. 1650' FSL & 330' FWL Sec 18-T26S-R38E

8. Well Name and No.

Ed Powell Federal IG 1

9. API Well No.

30-025-25583

10. Field and Pool, or Exploratory Area
Leonard Queen South

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION TYPE OF ACTION

TITE OF CODINECTOR				
	Acidize	Deepen	Production (Start/Resume)	Water Shut-Off
X Notice of Intent	Alter Casing	Fracture Treat	Reclamation	Well Integrity
C. L	Casing Repair	New Construction	Recomplete	Other
Subsequent Report	Change Plans	X Plug and Abandon	Temporarily Abandon	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	

13. Describe Proposed of Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days 128 29 30 3 following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including rectamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Propose to plug and abandon as follows:

- 1) MIRU PU. Load tubing and casing. ND WH and NU BOP.
- 2) TOH w/tubing.
- 3) Set CIBP @ 3525' and dump 35' cement on plug.
- 4) Circulate hole w/9.5 ppg mud-laden fluid.
- 5) Perforate squeeze holes @ 2500'. TIH to 2370' and place 100' cement plug 2500-2400', inside and outside casing WOC and tag.
- 6) Perforate squeeze holes @ 448'. Place 100' cement plug 348-448', inside and outside casing. WOC and tag.
- 7) Spot 60' plug @ surface. Cut off WH and install marker.

Yates will use steel pits, and no earth pits.

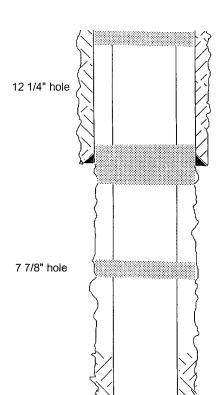
(Schematic Attached)

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)		, ,			
Stormi Davis	Title	Regulator	y Compliar	nce Technician	
Signature Storm Davis	Date	11/9/04			
	ACE FOR FEDERAL OR	STATE OFFI	CE USE		
Approved by (ORIG. SGD.) DAVID R. GLA	,55	Title		Date	NOV 1 0 2004
Conditions of approval, if any, are attached. Approval of this notic certify that the applicant holds legal or equitable title to those rig which would entitle the applicant to conduct operations thereon.	ce does not warrant or	Office	SEE	ATTACU	En ean

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Well Name: Ed Powell Federal "IG" No. 1 Field: South Leonard Queen 1650' FSL & 330' FWL Sec. 18-26S-38E Location: Zero: _____AGL: _____ KB: <u>3015'</u> GL: 3002' 6/28/77 Completion Date: Spud Date: Comments:

Casing Program			
Size/Wt/Grade/Conn	Depth Set		
8 5/8" 24# J55	398'		
5 1/2" 14#	3733'		



60' cement plug @ surface

8 5/8" csg @ 398'. Cmtd w/ 250 sx + 6 yds. Cmt circ. Perf squeeze holes @ 448' 100' cement plug 348' - 448'. WOC and tag.

100' cement plug 2500' to 2400' Perf squeeze holes @ 2500'

TOC 2990' by CBL

Proposed configuration

CIBP @ 3525'+ 35' cement

Queen perfs 3596-3637'.

TD 3750'

5 1/2" csg @ 3733'. Cmtd w/ 125 sx.

DATE: 11/08/04