Form 3160-5 (December 1989)

> 1. Type of Well Oil Well

Gas Well

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: September 30, 1990

5. Lease Designation and Serial No. NM - 01119

6. If Indian, Allottee or Tribe Name

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different Jest ruoit. 1991 Use "APPLICATION FOR PERMIT--" for such proposals O. C. D.

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation ARTESIA, OFFICE

(Note: Report results of multiple completion on Well Completion or

Recompletion Report and Log form.)

X Oil Gas Well Other		8. Well Name and No. YATES "C" FEDERAL
2. Name of Operator EXXON CORPORATION ATTN 3. Address and Telephone No.	: REGULATORY AFFAIRS	36 9. API Well No. 3001526370
P. O. BOX 1600 MIDLAND, TX 79702 (915) 688-7532		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Descrip	tion)	AVALON DELAWARE
1305' FNL & 1305' FEL, S	EC 31, T20S - R28E	11. County or Parish, State
		EDDY NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF AC	TION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	KX REPORT OF	DRILLING OPERATIONS

13. Describe Proposed or Completed 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 vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED SHEET FOR DRILLING OPERATIONS.

14. I hereby cerully that the foregoingly true and forrect Signed	Alex M. Correa _{Title} Administrative Sp	ecialist	Date 05/29/91	
(This space for Federal of State office use) Approved by Conditions of approval, if any:	Title	AC	CERTED FOR RECO	RD
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingle as to any matter within its jurisdiction.	y and willfully to make to any department or agency of the *See Instructions on Reverse Side		JUN 1991 fictitious or fraudulent statemen	

GENERAL INSTRUCTIONS

This form is 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 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.

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 or Federal office for specific instructions.

Item 13-Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by 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.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq, 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE - The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used
- (4)(5) Information from the record and or the record will be transferred to appropriate Federal. State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions

EFFECT OF NOT PROVIDING INFORMATION - Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

Public performs burden for this form is estimated to average 30 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 2024, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

YATES "C" FEDERAL #36 SECTION 31, T20S, R28E EDDY COUNTY, NEW MEXICO

```
1990
08-21
               spud w/ Peterson #2 Rig
               set 13-3/8" csng c 613 w/750 sks
08 - 23
08-24 thru
               drilled
08-27
               circulating
08-28 &
08 - 29
08 - 30
               drilled
               set 8 5/8" csng @ 2419 w/ 1160 sks.
08-31
               drilled
09-01
               core # 1 2468' - 2528' Rec. 60'.
09-02
               core # 2 2528' - 2621' Rec. 93'
09-03
               core # 3 2621' - 2713' Rec. 92'
09-04
               core # 4 2713' - 2773' Rec. 60', Core #5 2773' - 2833' Rec. 60'
09-05
               core # 6 3028' - 3088' Rec. 60'.
09 - 06
               core # 7 3088' - 3150' Rec. 61', Core #8 3150' - 3211' Rec. 61' core # 9 3211' - 3272' Rec. 59'. core #10 3402' - 3462' Rec. 60', core #11 3462' - 3523' Rec. 62' core #12 3523' - 3584' Rec. 61.' core #13 3584' - 3644' Rec. 61.'
09-07
09-08
09-09
09-10
09-11 thru
               drilled
09-14
09-15 &
               logging
09-16
                set 5 1/2" csg. @ 4822 w/ 1000 sks., TD 5000'
09-17
                perf L. Brushy Canyon 4708' - 4736' w/ 29
10-17
                frac 15,200gal + 36,000# 16/30 sd.
10-18
                SWB OBO + 115 BW (last gauge)/24.
10-19 &
10-21
                SWB OBO + 220 BW/24
10-22
                install pump
10-23 thru
10-26
10-27
                last pump guage OBO + 268 BW/24
10-30
10-31 thru
                SI
11-04
               CIBP @ 4690 - w/ 30' cmt.
11-05 & 11-6
                perf 3406 - 3624 w/ 179
11-07
                ac 4600 gal
11-08
                frac 49,800 gal + 81,000# 20/40 & 12/20 sd.
11-09
                FI 74 BO + 147 BW/9' (last gauge)
11-10 thru
11-12
                Ran 2 7/8" tubing
11-13
11-14 &
11-16
                FI 31 BO + 27 BW/ 5 1/2' FTP 38#
11 - 17
```

```
Pump 24 BO + 24 BW + 365 MCF /6 1/2' (last gauge)
11-18 &
11-19
11-20 &
             SI
11-21
              Pump 142 BO + 261 BW + 150 MCF /24' (last gauge)
11-22 thru
12-03
              set RBPe 3360 w/ 30' sd., perf. Middle Cherry Canyon 3038- 3189'
12-04
             w/ 102
ac 2825 gal.
12-05
              frac. 49,800 gal + 70,000# 12/20 sd.
12-06
              FI 60 BO oil + 177 BW /24'
12-07 &
12-08
12-09
12-10
              FI 138 BO + 139 BW /7 1/2'
12-11 thru
              SI
12-13
12-14 thru
              Pump 104 B0 + 500 BW /24' (last gauge)
12-29
12-30 thru
              SI
02-02-91
1991
              CIBP @ 2980
perf 2546 - 2810 w/ 124, Upper Cherry Canyon
SI
02-22
82-23
02-25
              ac 6,720 gal
02-26
02-27
              frac 55,600 + 10,500 \# 12/20 sd.
02-28 thru
              recovered load
03-03
              RU Pump
03-04
              Pump 180 BO + 170 BW + 100 MCF /24'.
03-05 thru
03-22
              SI until petential 200 BO + 200 BW 203 MCF /24'.
03-23 thru
04-05
```