

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Oil Cons.  
N.M. DIV-Dist-2  
1301 W. Grand Avenue  
Artesia, NM 88210

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well



Oil Well



Gas Well



Other

RECEIVED

APR 19 2004

2. Name of Operator

Yates Petroleum Corporation

OCD-ARTESIA

3a. Address

105 S. 4th Str., Artesia, NM 88210

3b. Phone No. (include area code)

505-748-1471

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

1,980' FSL & 660' FEL Section 28-T16S-30E Unit 1

5. Lease Serial No.

NM-0559535

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

N/A

8. Well Name and No.

Federal FR #2

9. API Well No.

30-015-22069

10. Field and Pool, or Exploratory Area

Square Lake Grbrg - SA

11. County or Parish, State

Eddy County, New Mexico

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

TYPE OF SUBMISSION

TYPE OF ACTION



Notice of Intent



Subsequent Report



Final Abandonment Notice



Acidize



Alter Casing



Casing Repair



Change Plans



Convert to Injection



Deepen



Fracture Treat



New Construction



Plug and Abandon



Plug Back



Production (Start/Resume)



Reclamation



Recomplete



Temporarily Abandon



Water Disposal



Water Shut-Off



Well Integrity



Other

13. Describe Proposed or 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 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 reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Yates Petroleum Corporation proposes to P&A this well as follows:

1. MIRU WSU and all safety equipment necessary.
2. Load the hole as necessary w/ 2% KCL water. ND head & NU BOP. POOH w/ 2.375" tubing and production equipment.
3. MI RU WL and lubricator to set a CIBP @ 2,928' and cap it w/ 35' of cement. This will place a plug over the open San Andres Grayburg perms. Load the hole w/ plugging mud.
4. MI RU WL & perforate 1,378' w/ 4, 0.45" holes.
5. TIH w/ 2.375" tubing, pkr and tail pipe. Set the pkr above the 1,378' perforations and establish an injection rate. Squeeze w/ 40 sx of Class "C" cement w/ 2% CaCL2. Displace cement to 1,278'. Release pkr & reverse circulate tubing clean. POOH. This will place a plug over the Yates formation.
6. MI RU WL & perforate 365' w/ 4, 0.45" holes.
7. Tie onto the 5.5" casing & establish an injection rate. Squeeze 70 sx of Class C cement w/ 2% CaCL2 displace cement to 265', this should circulate cement to surface. WOC. Tag plug & reset if necessary. This will place a plug across the surface casing shoe.
8. Spot 15 sx Class C cement plug at surface.
9. WOC 24 hours and tag plug. Set marker and reclaim location as per regulations. Clean location.

**APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS ATTACHED**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Su'Ann Rogers

Title

Regulatory Compliance Tech.

Signature

*Su'Ann Rogers*

Date

April 9, 2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

Typed

PETROLEUM ENGINEER

Date

APR 14 2004

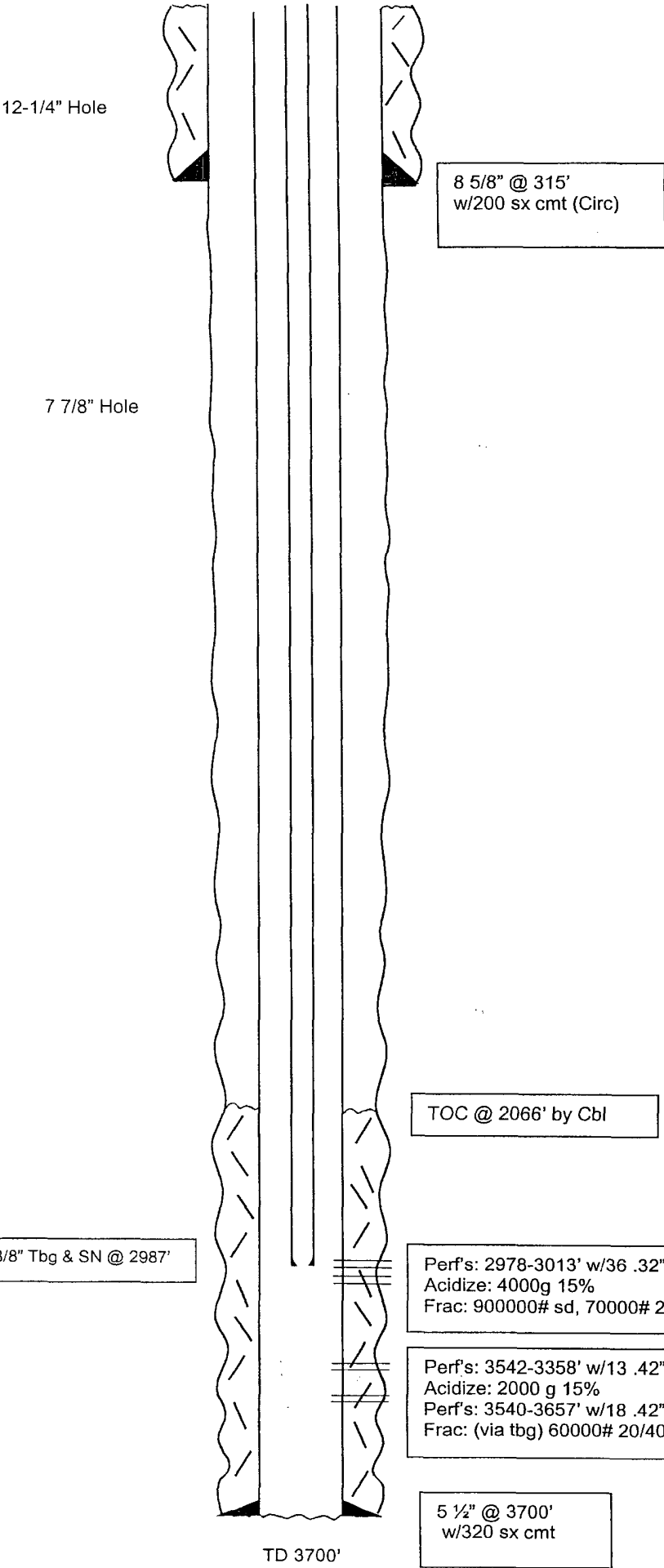
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

WELL NAME: Federal FR #2 FIELD: Square Lake Grayburg-San Andres  
LOCATION: 1,980' FSL & 660 FEL Sec 28-16S-30E Eddy County  
GL: 3772' ZERO: KB: 3785'  
SPUD DATE: 3-9-77 COMPLETION DATE: 4-11-77  
COMMENTS: API# 30-015-22069

CASING PROGRAM

8 5/8" 24# J-55	315'
5 1/2" 15.5# J-55	3700'
2 3/8" J-55 tbg	2987'



TOPS

Yates	1378'
7-Rivers	1628'
Queen	2220'
San Andres	3015'

TOC @ 2066' by Cbl

Perf's: 2978-3013' w/36 .32" holes, shot on 4/5/77  
Acidize: 4000g 15%  
Frac: 900000# sd, 70000# 20/40 sd, 20000# 100 mesh sd

Perf's: 3542-3358' w/13 .42" holes, shot on 7.12/85  
Acidize: 2000 g 15%  
Perf's: 3540-3657' w/18 .42" holes, shot on 7/12/85  
Frac: (via tbg) 60000# 20/40# sd, 20000# 12/20 sd, 7/13/85

5 1/2" @ 3700'  
w/320 sx cmt

Not to Scale  
1/14/04  
Cam/MH

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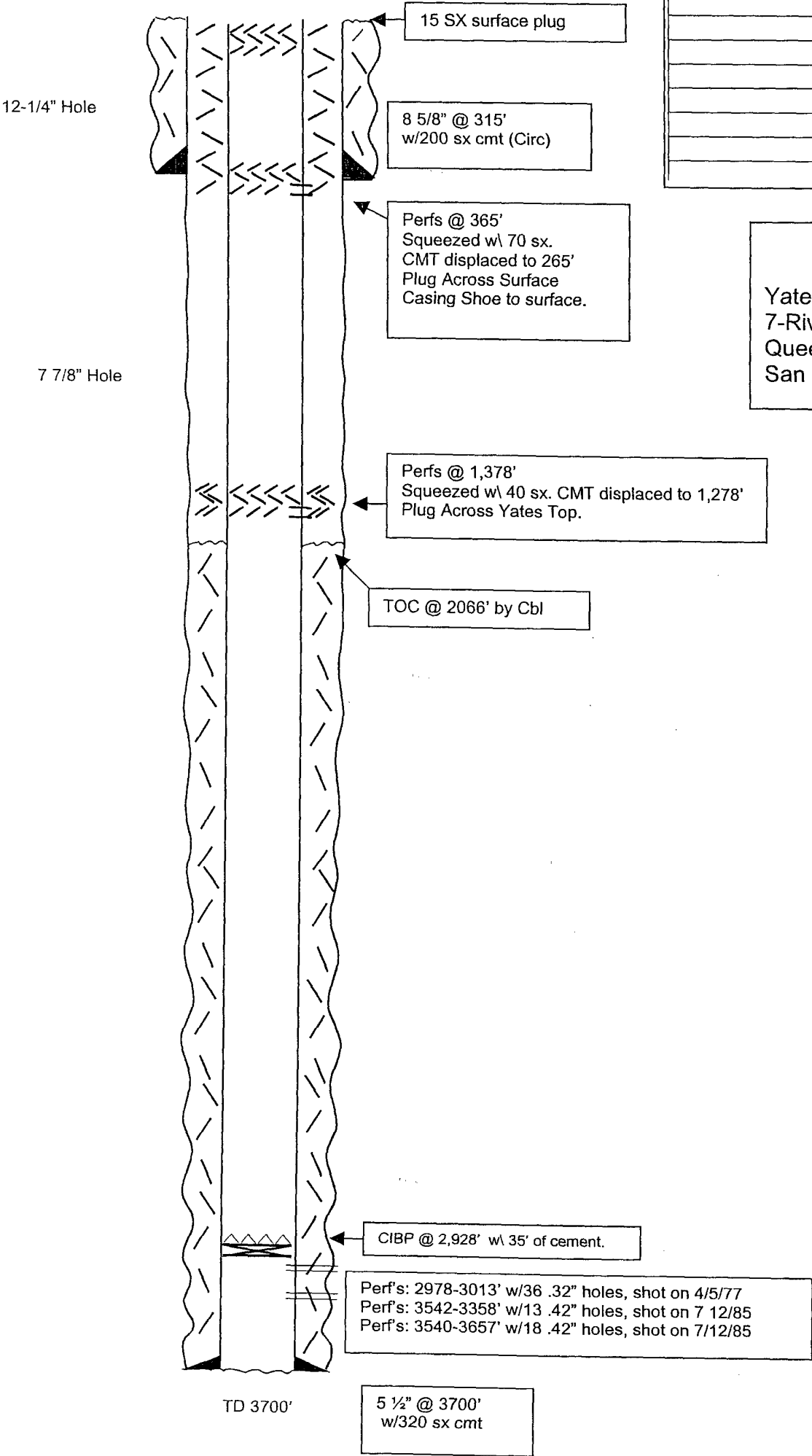
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After



Not to Scale  
1/14/04  
Cam/MH