

NM OIL CONS. COMMISSION
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other P & A Well

2. Name of Operator

YATES PETROLEUM CORPORATION

(505) 748-1471

3. Address and Telephone No.

105 South 4th St., Artesia, NM 88210

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

Section 19-T16S-R31E

660/S & 660/E

5. Lease Designation and Serial No.

LC-029431

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Vickers Federal #5

9. API Well No.

10. Field and Pool, or Exploratory Area

Square Lake G-SA

11. County or Parish, State

Eddy Co., NM

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other P & A Well

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

Please see attached procedure for plugging and abandonment of well.

PLEASE NOTIFY BLM (887-6544) 24 HOURS PRIOR TO COMMENCING PLUGGING OPERATIONS.

14. I hereby certify that the foregoing is true and correct

Signed

Rusty Klein

Title Production Clerk

Date July 19, 1993

(This space for Federal or State office use)

(Only if signed by) **JOE G. LARA**

Title **PETROLEUM ENGINEER**

Date **AUG 10 1993**

Approved by
Conditions of approval, if any:

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

*See Instruction on Reverse Side

VICKERS FED. 5
19-16S-31E
PLUG AND ABANDONMENT PROCEDURE
7/16/93

GENERAL: GIVE BLM 24 HRS. ADVANCE NOTICE OF PLUGGING (887-6544).

PROCEDURE:

1. MIRU WSU. Unseat pump and TOO H with rods. Kill well and NU BOP. TOO H with tubing.
2. RU lubricator. Set CIBP + 35' Class "C" cement at 3015'. RIH open ended and circulate casing full of 9 ppg BW containing 25 ppb salt gel (120 bbls. casing volume).
3. Run CBL to determine TOC. If TOC is above Queen (2400'), spot a 25 sk. Class "C" neat cement plug from 2550-2400' and TOO H. If TOC is below Queen, shoot squeeze holes at 2550', set retainer at 2400', pump 50 sx. "C", displace cement to retainer, sting out, reverse circulate tubing clean and TOO H.
4. Perf squeeze holes at 1485' and 646', set retainer at 1385', pump 50 sx. "C", displace to retainer, reverse clean and TOO H.
5. Set retainer at 546', pump 100 sx. "C", displace to retainer, reverse clean and TOO H. Open 8-5/8" casing valve while squeezing and monitor for circulation. If cement circulates to surface, close valve and flush cement to the retainer.
6. If cement was circulated to surface in Step 5, spot 10 sx. "C" from 60' to surface. If cement did not circulate in Step 5, perf squeeze holes at 60' and pump "C" cement down 7" casing until it circulates out of the 8-5/8" casing.
7. Cut off wellhead and casing 3' below ground level. Weld a steel plate and dryhole marker with name and location of well. Clean up the location and haul equipment to the yard.

Cement Properties: Class "C" 14.8 ppg, 6.3 gwps, 1.32 cfps

kbc/vick5plg.doc

Well: Vickers #5
Field: Square Lake Grayburg San Andres
Elevation: 3873 DF Spud: 7/18/44 TD:3338'

Location: 19, 16S,31E
Eddy Co, NM
Compl. 8/12/44

Casing And Cementing:

8 5/8" @ 596'
Cmtd w/50 sxs.

5 1/2" @3065'
Cmtd w/100 sxs.

Original Completion:

9/20/44-Shot OH 3145'-3195'
w/90 qt. nitro

2/18/46-Shot OH 3272'-3338'
w/130 qt nitro

Potential:

9/20/44- F/75 BOPD

Workovers:

5/2/63-Frac 3142'-3182' w/15000 gal
17000# sand

5/3/63-Frac 3100'-3104' w/14000 gals &
15500 # sand

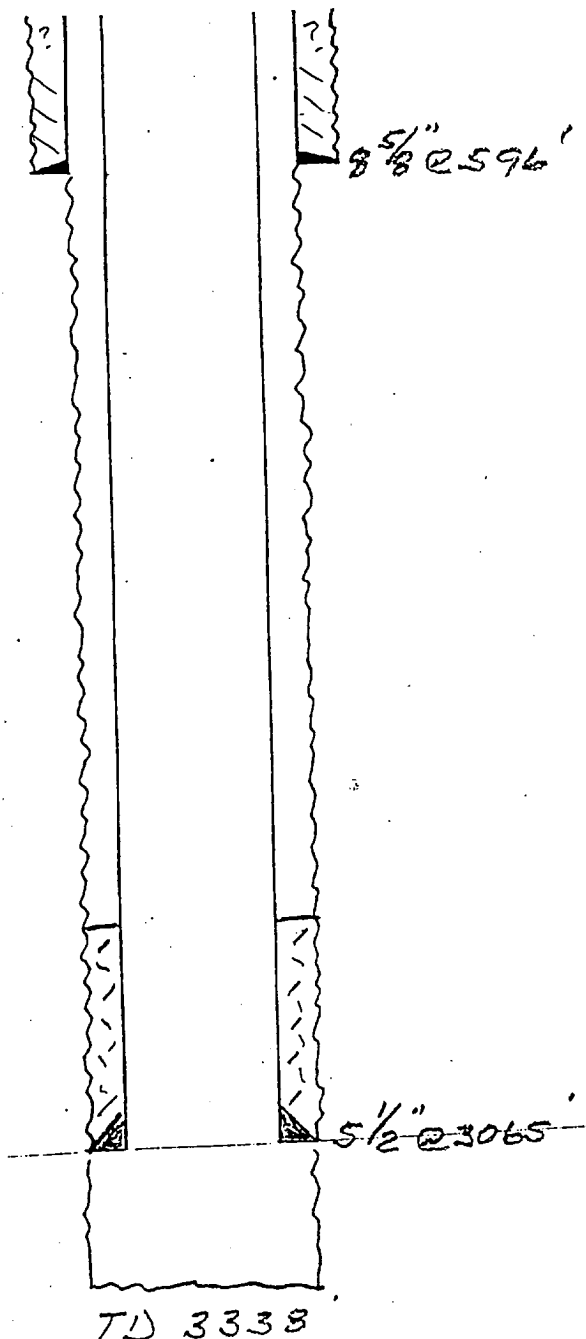
Status:

TA 8/1/77

Put on production April, 1992.

Currently ACT (10 BOPM-5/93)

Cum Production: 86485 BO through 12/92.



" BEFORE "