

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(other instructions
reverse side)

Form Approved
Budget Bureau No. 42 R1424

5. LEASE DESIGNATION AND SERIAL NO.

NM0486

6. IF INDIAN, ALLOTTEE, OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "GN"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Indian Flats

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 27-21S-28E

Unit P NMMP

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.
At surface

660' FSL & 660' FEL of Sec. 27-21S-28E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3180.8'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. 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.)*

12-20-76 - WIH w/Guiberson packer on 2-3/8" tubing and set packer at 3480'. Perforated 3530-3544' w/ 12 .50" holes. Acidized perforations w/2000 gallons 15% Spearhead acid. Swabbed back salt water w/no show of oil or gas.

12-23-76 - WIH w/CIBP and set at 3360' - dumped 10' of cement on top of plug. perforated 3290-3310' w/40 .34" holes. Swabbed dry. Acidized w/2000 gallons 15% Spearhead acid. Swabbed salt water.

12-30-76 - WIH and drilled out CIBP at 3360'. WBIH w/2" tubing and Uni-6 packer and set packer at 3620'. Perforated w/38 .35" holes as follows: 3660-66 (12 shots); 3674-87' (26 shots (Total 38 shots). Treated w/500 gallons of 15% Spearhead acid. Swabbing load w/a show of oil.

1-5-77 - COH w/ packer to squeeze perforations 3530-3544; 3290-3310'. WIH w/RTTS on 2-3/8" tubing - set at 3565'. Squeezed off perforations 3290-3310'; and 3530-44'. Pressure tested bridge plug. OK. Spotted 45 sacks of 20-40 sand on top of BP. Tagged sand 15' on top of BP. Set RTTS at 3455' and squeezed perforations 3530-44' w/150 sacks of Class C w/6# salt/sx and 5# sand. Cement on Vacuum. Resqueezed perfs 3530-44' w/RTTS at 3424', squeezed w/150 sacks of Class C 2/6# salt/sx and 5# sand. Squeezed to 1000 psi. WOC 3 hours RTTS at 3197' & sqzsd w/175 sx of Class C w/6# salt and 5# sand/sx. WOC 24 hrs.

(Cont'd on attached page)

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

SIGNED

Christine Lombard

TITLE

Geol. Secty

DATE

2-10-77

(This space for Federal or State office use)

APPROVED BY

Joe J. Lara

TITLE

ACTING DISTRICT ENGINEER

DATE

FEB 11 1977

CONDITIONS OF APPROVAL, IF ANY:

Page 2: (Cont'd)

Yates Petroleum Corporation

Federal GN" No. 1 (NM0486)

Section 27-21S-28E - Eddy Co., NM

1-5-77 - (Cont'd) - Drilled out cement plugs. WIH w/packer and set at 3620' and treated perforations 3660-66; 3674-87' w/12000 gallons Mini Max II and 2% KCL water, 12750# of 20-40 sand & 10-40 sand.