

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN (Other, in triplicate, or on re-verse side) ATE*

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0630

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

LEY

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat Penasco Dens SA

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

Sec. 26-188-25E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Martin Yates, III

3. ADDRESS OF OPERATOR

323 Carper Building, Artesia, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

990' FWL & 2310' FWL

Sec. 26-188-25E

14. PERMIT NO.

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

GR 3485

RECEIVED

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

MAY 20 1966

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRAC TREATMENT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(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.)*

9/3/65 - Perf 1658-1668 with 2 SPF (.48 inch dia.) spotted 250 gal. acid.

9/4/65 - Acidized with 500 gal. reg. acid, 250 gal. mud acid, swabbed trace of oil with a little acid water.

9/5/65 - Treated with 2000 gal. reg. acid, swabbed a trace of oil and little water.

9/6/65 - Sand fraced with 1000 hbls. gelled water and 18,000# 20-40 sand and 8,000# 10-20 sand. Did not recover all load, swabbed trace of oil during latter part of swabbing operation.

9/7/65 - Set drillable Baker plug at 1640. Perforated 1433-1445 with 2 SPF, spotted 250 gal. mud acid.

9/10/65 - Attempted to frac perforations 1433-1445, but screened out and decided not to attempt treatment.

9/11/65 - Perforated 1574-1579 with 4 SPF, treated with 1000 gal. mud acid, 38,700 gal. gelled water, 18,000# 20-40 sand, 20,000# 10-20 sand. Swabbed perfs 1574-1579 through tubing and packer and recovered 22 hbls. water with some of oil in 22 hours.

9/19/65 - Ran tubing and rods and put on pump. Pumped from perforated intervals 1433-1445 & 1574-1579.

10/5/65 - Pumped 2 BO and 22 BW in 24 hrs. 12/25/65 - Shut down.

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

SIGNED

Richard C. Norman

TITLE

Geologist

DATE 5/18/66

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY.

APPROVED

MAY 19 1966

RUDOLPH C. BAUER, JR.
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

Instructions

General: This form is designed 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 necessary 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.

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 State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local 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.