

RECEIVED

DEC 19 1972

RECEIVED

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

O. C. C.

ARTESIA OFFICE

DEC 13 1972

1 - FILE

O. C. C.
ARTESIA, OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)OIL WELL ☒ GAS WELL ☐ OTHER ☐

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

B-1565

7. Unit Agreement Name

8. Farm or Lease Name

STATE "BJ"

9. Well No.

1

10. Field and Pool, or Wildcat
SHUGART15. Elevation (Show whether DF, RT, GR, etc.)
3538 GL12. County
EDDYCheck Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:PERFORM REMEDIAL WORK ☐TEMPORARILY ABANDON ☐PULL OR ALTER CASING ☐PLUG AND ABANDON ☐CHANGE PLANS ☐OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒COMMENCE DRILLING OPNS. ☐CASING TEST AND CEMENT JOB ☐OTHER ☐ALTERING CASING ☐PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Pulled rods and tubing. Set cast iron bridge plug at 3260'. Dumped 1-1/4 sacks cement on top. PBTD @ 3250'. Set retrievable bridge plug @ 2716'. Tested casing with 3000# ,OK. Spotted 500 gals. 15% NE Acid. Perforated casing from 2512-20' with 16 jet shots. Fraced down casing with 60,000 gals. gelled water and 75,000# of 20-40 sand and 15,000# 10-20 sand. Maximum pressure 2650#, minimum 2500#. ISIP 1800#, 15 minute shut in pressure 1500#. Average rate 35 BPM. 18-1/2 hour SIP 500#. Bled back estimated 70 BLW. Washed off 18' of sand and reset bridge plug @ 2463'. Tested with 3000#, OK. Spotted 500 gals. 15% NE Acid. Perforated casing from 2402-06' with 16 jet shots. Treated with 30,000 gals. gelled water and 37,500# of 20-40 sand and 7,500# of 10-20 sand. Maximum pressure 3400#, minimum 2600#, ISIP 1850#. 15 min. SIP 1500#. Average rate 32 BPM. 17-1/2 hr. SIP 500#. Bled back estimated 170 BLW. Washed 15' sand off BP; recovered BP and pulled. Ran tubing and set at 3232'. Ran rods and put on pump.

(The 3295-3605' perforations were abandoned since isolation tests with a packer showed it to be producing only 4-5 BO and all the water. The perforations 3187-99' were producing no water and most of the oil.)

Total production prior to remedial work was 12 BO and 50 BWPD; on 24 hr. test ending 12-15-72, well pumped 51 BO and 21 BLW. Still need to recover 1687 BLW.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED

TITLE AREA SUPERINTENDENT

DATE 12-11-72

APPROVED BY

TITLE OIL AND GAS INSPECTOR

DATE DEC 22 1972

CONDITIONS OF APPROVAL, IF ANY:

WLG/bh