

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	3
DISTRIBUTION	
SANTA FE	/
FILE	/
U.S.O.S.	
LAND OFFICE	
OPERATOR	/

RECEIVED

MAR 8 - 1979

5a. Indicate Type of Lease	
State ☒	Fee ☐

5. State Oil & Gas Lease No.
B-2071

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.

ARTESIA, OFFICE

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project

8. Farm or Lease Name
Empire Abo Unit "G"

9. Well No.
331

10. Field and Pool, or Wildcat
Empire Abo

11. Township and Range
17S 28E

12. County
Eddy

13. Elevation (Show whether DF, RT, GR, etc.)
3667.3' GR

14. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

OTHER ☐
PLUG AND ABANDON ☐

CHANGE PLANS ☐
REMEDIAL WORK ☐

COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOB ☐

OTHER Squeeze Cmt, Perf Lower in Reef ☒
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.

RU, killed well, inst BOP & POH w/compl assy. RIH w/cmt retr, set retr @ 6093'. Squeeze perfs 6166-6184' w/125 sx low wtr loss cmt & 25 sx C1 C cmt w/2%CaCl. Circ out 95 sx. WOC. Drld out cmt & retr. Press tested csg to 1550# 30 mins OK. Ran CBL, OK. RIH w/2-3/8" OD tbg to 6245'. Swbd down. POH w/tbg. Perf'd Abo 6260-6270' w/2 JSPF. RIH w/ Lok-set pkr on 2-3/8" OD tbg, set pkr @ 6216'. Trtd perfs 6260-6270' w/150 gals 15% HCL-LSTNE acid, 1000 gal 10# gel CaCl, 1000 gal gelled LC, 1500 gal 15% HCL-LSTNE acid, flushed w/20 BLC. Swbd 22 BO & 19 BW in 4 hrs. Put on pump. In 22 hrs pmpd 54 BO, 7 BW & 45 MCFG. On 24 hr potential test 3/4/79 pmpd 72 BO, 2 BW & 47 MCFG, GOR 653:1. Prod prior 5 BOPD, 7 MCFGPD. Final Report.

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

SIGNED [Signature]

TITLE Dist. Drlg. Supt.

DATE 3/6/79

APPROVED BY W.A. Grasset

TITLE SUPERVISOR, DISTRICT II

DATE MAR - 8 1979

CONDITIONS OF APPROVAL, IF ANY: