

NMO COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 062412

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Empire Abo Pressure
Maintenance Project

8. FARM OR LEASE NAME

Empire Abo Unit "J"

9. WELL NO.

191

10. FIELD AND POOL, OR WILDCAT

Empire Abo

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

1-18S-27E

14. PERMIT NO.

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

3635.7 GR

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) Squeeze off gas channel

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(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.) *

Attempt to squeeze Abo gas channel on 2-16-77 thru 3-7-77 failed. Propose to repair Abo gas channel squeeze job in order to reduce GOR in the following manner:

1. Rig up, kill well, install BOP & POH w/comp assy.
2. Run GR-CBL.
3. Set cmt, retr. @ 6030', pump 2000 gals Temblock 720 into Abo perms 6055-90'.
4. Attempt to pump into old squeeze hole @ 6012', if unsuccessful perf new squeeze hole by CBL.
5. Set cmt retr @ 50' above squeeze perf.
6. Squeeze old perms 6012' or new perms w/500 gals 9.5# gel 50-80 vis. water, 500 gals lease crude & 500 bbls injectrol G, contg RA material followed by 50 sx C1 C cmt contg 5# sd/sk.
7. Drill out & test squeeze holes.
8. Drill out & test Abo perms 6055-6070'. Reperf & acidize if necessary to establish production w/low GOR.

RECEIVED

DEC 2 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE Dist. Drilling Supt.

DATE 11-28-77

(This space for Federal or State office use)

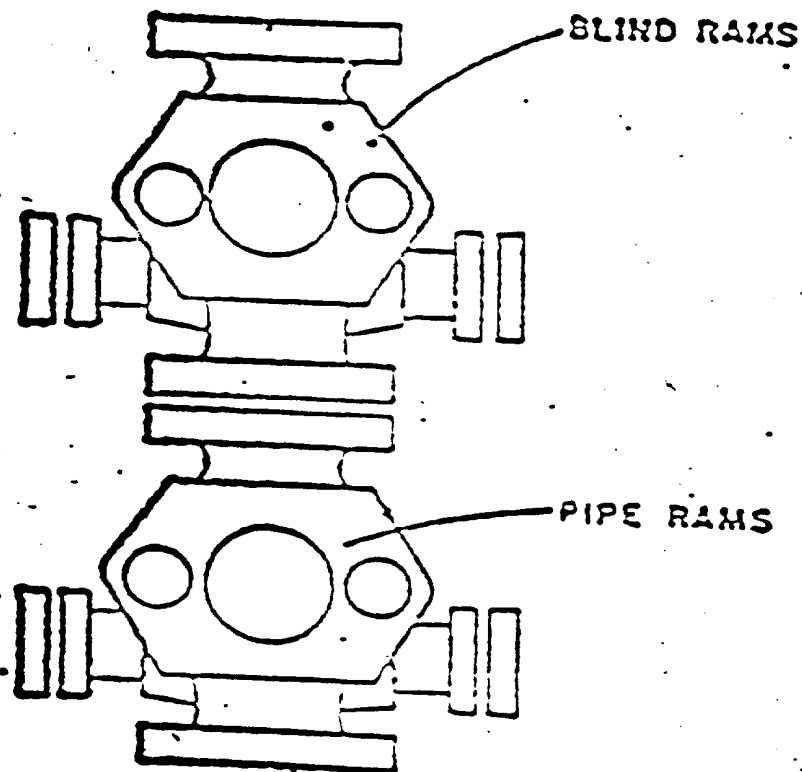
APPROVED BY

TITLE ACTING DISTRICT ENGINEER

DATE DEC 5 - 1977

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "J"

Well No. 191

Location Unit Letter G, Sec. 1, T18S, R27E
2500' FEL & 2500' FNL
Eddy County, New Mexico

BOP to be tested before installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.