

N.M.O.C.D. COPY
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Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SEP 16 1980

O. C. D.

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 Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR ARCO Oil & Gas Company
Division of Atlantic Richfield Company

3. ADDRESS OF OPERATOR
P. O. Box 1710, Hobbs, New Mexico 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 660' FNL & 660' FWL
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: As Above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☒
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE

NM-025604

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Empire Abo Pressure
Maintenance Project

8. FARM OR LEASE NAME
Empire Abo Unit "M"

9. WELL NO.

9

10. FIELD OR WILDCAT NAME
Empire Abo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
10-18S-27E

12. COUNTY OR PARISH Eddy 13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3528' RDB

(NOTE: Report results of multiple completion or zone change on Form 9-331-C)

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SEP 9 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details including estimated date of starting any proposed work. If well is directionally drilled, give subsurface location and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Rig up, kill well, install BOP, POH w/ comp assy.
2. Run RBP, set @ approx 5675', spot 2 sx sd on top.
3. Run CBL, perforate above TOC as indicated by log. Set pkr above perfs, attempt to break circ to surf. Cmt thru perfs w/ Cl "C" cmt w/2% CaCl₂, circ cmt to surf. Close BH & squeeze cmt w/pressure.
4. If unable to circ from TOC to surf, perforate 5½" csg @ approx 1525'. Set cmt retr above perfs. Squeeze thru perfs w/ Cl "C" cmt contg 2% CaCl₂, circ cmt thru 5½" x 8-5/8" csg annulus, close BH valve & squeeze cmt below perfs. WOC.
5. Drill out cmt & cmt retr, test squeeze job, retrieve BP, run comp assy & return to production.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

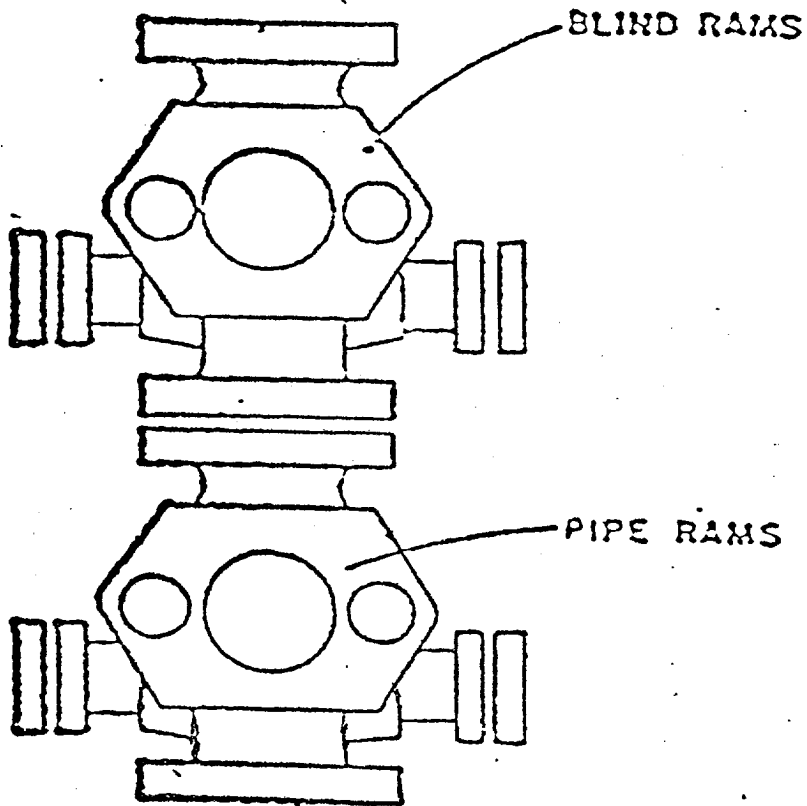
18. I hereby certify that the foregoing is true and correct

SIGNED Jerry W. Schmidt TITLE Dist. Drlg. Supt. DATE 9/5/80

(This space for Federal or State office use)

APPROVED BY (Orig. Sgd.) PETER W. CHESTER TITLE ACTING DISTRICT ENGINEER DATE _____
CONDITIONS OF APPROVAL, IF ANY:

SEP 12 1980



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "M"

Well No. 9

Location 660' FNL & 660' FWL
Sec 10-18S-27E, Eddy, 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.