

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 ☒ gas ☐ other ☐  
well well

2. NAME OF OPERATOR ARCO Oil and 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.)  
AT SURFACE: 660' FNL & 1980' FWL  
AT TOP PROD. INTERVAL: as above  
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:

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**RECEIVED**

NOV 29 1982

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

OIL & GAS  
MINERALS MGMT. SERVICE  
ROSWELL, NEW MEXICO

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.)\*

1. Rig up, kill well, install BOP.
2. Perforate 11,620-28' & 11,630-38' w/1 JSPF (18 holes). Spot 100 gals 15% NEA from 11,638-11,544'. Acidize w/4000 gal 15% NEA. Swab test.
3. If productive, run compl assy & return to production.
4. Set cmt retr @  $\pm$ 11,500' & squeeze perfs 11,638-11,544'. Dump 10' cmt on top of cmt retr.
5. Perforate 10,430'-40', 10,668-75' & 10,680-725' w/1 JSPF (65 holes). Set RBP @ 10,735'. Spot 300 gal 15% NEA 10,730-10,420'. Acidize w/6000 gal 15% NEA. Swab test.
6. Move RBP to 10,300'. Perforate 9920-40', 9958-63', 10,110-15', 10,125-30', 10,255-60' w/1 JSPF (45 shots). Spot 350 gal 15% NEA 10,260-9920'. Acidize w/3500 gal 15% NEA. Swab test. Retrieve RBP.
7. RIH w/compl assy & return to production.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Peter W. Lawrence TITLE Drllg. Engr. DATE 11/22/82

**APPROVED**

(This space for Federal or State office use)

(Orig. Sgd.) PETER W. CHESTER  
APPROVED BY

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

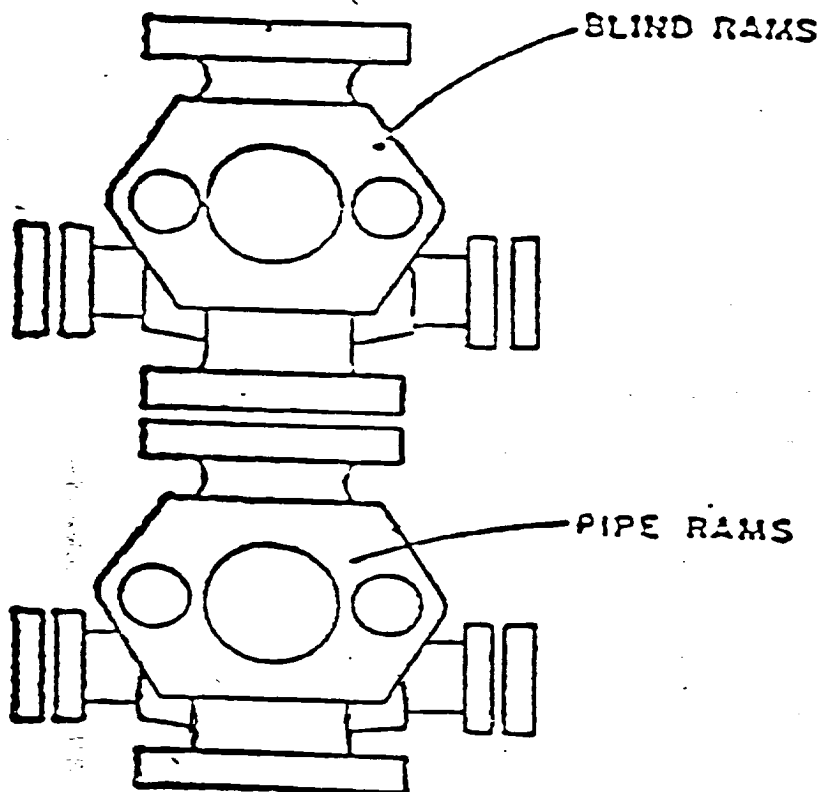
CONDITIONS OF APPROVAL, IF ANY:

NOV 29 1982

FOR

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

\*See Instructions on Reverse Side



ARCO Oil & Gas Company

Division of Atlantic Richfield Company

**Blow Out Preventer Program**

**Lease Name** Dow Federal Com.

**Well No.** 1

**Location** 660' FNL & 1980' FWL  
Sec 5-16S-37E, Lea County

BOP to be tested when 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.