

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease	
State <input type="checkbox"/>	Fed <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- WIW		7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		8. Farm or Lease Name Seven Rivers Queen Unit
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 31
4. Location of Well UNIT LETTER <u>I</u> <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE, SECTION <u>34</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> NMPM.		10. Field and Pool, or WHdcat Eunice 7R Queen South
15. Elevation (Show whether DF, RT, GR, etc.) 3507' GR		12. County Lea

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
OTHER <u>Deepen, Run Liner, Perf, Acidize</u> <input checked="" type="checkbox"/> <u>Same Zone</u>		OTHER <input type="checkbox"/>	

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.

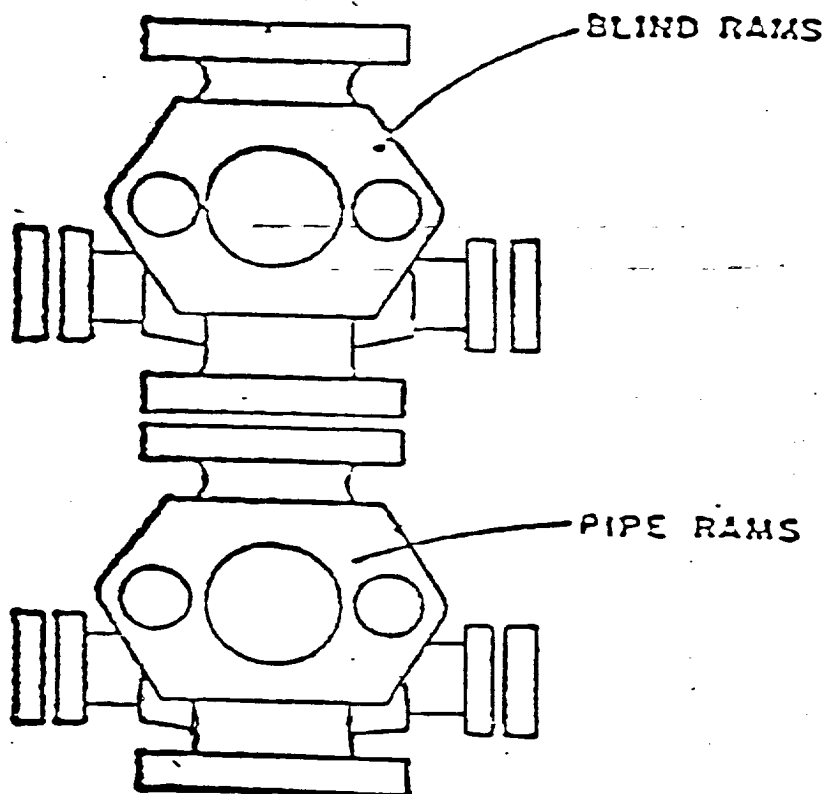
Propose to deepen w/4-3/4" bit from 3780' to 3830'. Log w/GR-Neutron. Run 3 1/2" fiber glass liner 3830-3536' & cmt w/50 sx Cl C cmt. CO to 3825' & press test liner to 1000# for 30 mins. Perforate lower and middle Queen from log w/50 holes. Set pkr @ 3530'. Acidize w/3000 gals 15% NEA acid & frac w/10,000 gals 50# cross linked gel & 12,500# sd. POH w/pkr. Spot sand above top of perfs. Perf upper Queen w/25 holes. Run straddle pkr & acidize Upper Queen w/2500 gals 15% NEA acid. CO sd. Run pkr & inj assy. Set pkr above top perfs & return to injection.

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

SIGNED Charles P. Lawrence TITLE Drlg Engr. DATE 9/13/82

APPROVED BY Eddie W. Dean TITLE OIL & GAS INSPECTOR DATE SEP 17 1982

CONDITIONS OF APPROVAL, IF ANY:



ARCO Oil & Gas Company

Division of Atlantic Richfield Company

Blow Out Preventer Program

Lease Name Seven Rivers Queen Unit

Well No. 31

Location 2310' FSL & 990' FEL
Sec 34-22S-36E, 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.

Memo

From

J. W. Runyan, Geologist &
Deputy Oil & Gas Inspector

To Joe

Est top of Queen (From
offset logs) = 3658' —

File Top of 3665 mat
Probably Correct.

Pool Boundary 3565
(100' above base of 7R)

Perfs 3515, 3531, 3545 &
3561 open in T2/mat pool
(opens 40' into T2/mat)

JWR

RECEIVED

SEP 16 1982

O.C.D.
HOBBS OFFICE

RECEIVED

SEP 10 1982

O.C.D.
HOBBS OFFICE