

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	

5a. Indicate Type of Lease
State Fee

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. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Dual Oil/Gas	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name W. H. Harrison "C" WN
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 5
4. Location of Well UNIT LETTER <u>K</u> <u>1700</u> FEET FROM THE <u>South</u> LINE AND <u>1680</u> FEET FROM THE <u>West</u> LINE, SECTION <u>20</u> TOWNSHIP <u>24S</u> RANGE <u>37E</u> NMPM.	10. Field and Pool, or Wildcat Langlie Mattix 7R Qn Jalmat Yates Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3286' GR	12. County Lea

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK
 TEMPORARILY ABANDON
 PULL OR ALTER CASING
 OTHER

PLUG AND ABANDON
 L-M zone only
 CHANGE PLANS

SUBSEQUENT REPORT OF:

REMEDIAL WORK
 COMMENCE DRILLING OPNS.
 CASING TEST AND CEMENT JOB
 OTHER

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.

Propose to cement squeeze Langlie Mattix zone, cement squeeze lower Jalmat Gas perms 3378-3416', acidize remaining Jalmat Gas perms & return to production as a single gas well in the following manner:

- RU, POH w/rods & pump. Install BOP & POH w/tbg & pkr.
- Set cmt retr @ 3360'. Cement squeeze L-M 7RQn perms 3449-3577' & lower Jalmat Gas perms 3378-3416' w/300 sx Cl H Neat, PO of retr & spot 10' same cmt on top of retr. RO excess cmt.
- Acidize Jalmat perms 2926-3326' w/5000 gals 20% NEFE acid w/50% CO2. Flow & swab back to clean up.
- RIH w/compl assy. Return to production as a single Jalmat Gas well.

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

SIGNED Elizabeth S. Bush TITLE Drlg. Engr. DATE 8/15/83

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE AUG 17 1983

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
AUG 16 1983
G.C.P.
HOBBS OFFICE