

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-103  
Revised 10-1-78

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

3a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <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 - A" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> TA GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Co.		8. Farm or Lease Name King Oil WN Com
3. Address of Operator P.O. Box 1710, Hobbs, NM 88240		9. Well No. 4
4. Location of Well UNIT LETTER <u>F</u> <u>2000</u> FEET FROM THE <u>West</u> LINE AND <u>1980</u> FEET FROM THE <u>North</u> LINE, SECTION <u>12</u> TOWNSHIP <u>23S</u> RANGE <u>36E</u> NMPM.		10. Field and Pool, or Wildcat Langlie Mattix 7 R On
15. Elevation (Show whether DF, RT, GR, etc.) 3412.5' GR		12. County Lea

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"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
		OTHER <u>Add perfs, treat, test, shut-in</u> <input checked="" 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.

Rig up on 7-28-80. Kill well, install BOP, POH w/comp assy. RIH w/bit, CO to 3702' PBD. Set RBP @ 3635'. Run CBL. Spot 2 sx sd on top of BP. Perf'd 2 SPF @ 1650'. RIH w/cmt retr, set retr @ 1563'. Pump 600 sx C1 "C" cmt w/2% CaCl<sub>2</sub> thru retr, circ 100 sx cmt to pit rev out 10 sx cmt, left 8' cmt on top of retr. WOC. Drld out cmt, retr & cmt to 1660'. Pressure test squeeze job to 1000# for 30 mins. OK. Circ sd off BP. Perf'd csg @ 3538, 42, 51, 54, 61, 64, 80, 3600, 08, 12, 16, 30'. RIH w/pkr, set pkr @ 3469'. Acidized perfs w/3000 gals 15% HCL. POH w/pkr. RIH w/ tbg OE, SN & setting tool. In 3, swab runs rec 1 BW. Latched on to BP @ 3635' & POH. RIH w/Pengo pkr, set pkr @ 3469'. Acid-fraced perfs 3538-3691' w/2400 gals 15% HCL acid & 30,000 gals cross-linked 2% KCL wtr w/30#/1000 gals gel & 34,500# 20/40 sd & 15,000# 10/20 sd. Ran swab to SN, no fluid rec. POH w/pkr. CO sd to 3702' PBD. RIH w/comp assy, btm of MA @ 3677'. Ran swab, rec no fluid. Shut-in on 8-21-80. Workover unsuccessful. Final Report.

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

SIGNED Jerry W. Schmidt TITLE Dist. Drlg. Supt. DATE 4-22-81APPROVED BY John J. Smith TITLE Asst. Dir. DATE APR 30 1981CONDITIONS OF APPROVAL: Expiring 10/1/76 (2nd)