

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

This well has been shut in since 1966. Last produced 3 BOPD & was uneconomical to operate. Propose to perforate add'l Langlie Mattix, treat and return to production in the following manner:

1. Rig up, install BOP, POH w/comp1 assy.
2. RIH w/RBP, set BP @ 3635', spot 2 sx sd on top. Run CBL. Perforate above TOC as indicated by log.
3. Run cmt retr, set retr above perfs. Squeeze perfs w/C1 C cmt w/2% CaCl w/volume to circ to surf.
4. Drill out cmt, pressure test squeeze job to 1500# for 30 mins.
5. Perforate additional 7R Queen zone @ 3538, 42, 51, 54, 61, 64, 80, 3600, 08, 12, 16, 30'. Acidize perfs w/3000 gals 15% HCL-LSTNE-FE acid, flush w/trtd wtr.
6. Circ sd off BP, reset BP @ 3700'. Set pkr @ 3525'.
7. Acidize perfs 3538-3630' & 3640-3691' w/800 gals 15% HCL-LSTNE-FE acid, 2000 gals cross linked 2% KCL wtr pad, 9000 gal 15% HCL-LSTNE-FE cross linked w/1.9#/gal sd w/150# rock salt & 150# benzoic acid flakes to divert.
8. POH w/pkr & RBP, swab test. RIH w/comp1 assy & return to production.

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

SIGNED *Jerry Sexton* TITLE Dist. Drlg. Supt. DATE 4/1/ 80

APPROVED BY Jerry Sexton TITLE Dist. 1st Supt. DATE APR 2 1980
CONDITIONS OF APPROVAL