

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. 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 -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER <input type="checkbox"/>
1. Name of Operator ARCO OIL & GAS CO Division of Atlantic Richfield Company		
2. Address of Operator P.O. Box 1710, Hobbs, New Mexico 88240		
3. Location of Well UNIT LETTER <u>D</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>25</u> TOWNSHIP <u>23S</u> RANGE <u>36E</u> NMPM.		

7. Unit Agreement Name
8. Farm or Lease Name T. M. Lankford WN
9. Well No. 3
10. Field and Pool, or Whdcat Langlie Mattix 7 R Qn.
11. Elevation (Show whether DF, RT, GR, etc.) 3364' GR
12. County Lea

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	Production Csg. <input checked="" type="checkbox"/>
OTHER Log, perf, acidize, Frac & Comp <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 1703.

Finished drlg 7 7/8" hole to 3750' @ 5:30 AM 4-10-81. Ran GR-CNL-FDC w/caliper, GR-DLL-RXO. RIH w/5 1/2" OD 15.5# K-55 csg set @3724'. FC set @ 3681. Cmt 5 1/2" csg w/600 sx Lite cmt contg 15#/sk salt, 1/4#/sk cello-seal followed by 250 sx Cl "C" Cmt 50/50 Poz w/3#/sk salt. PD @ 9:25 AM 4-11-81. Circ 140 sx cmt to surf. WOC. Install wellhead 4-13-81. On 4-28-81 ran in hole w/bit to 3681' PBD. POH w/bit. Perf'd 7 R Qn. w/1JSPF @ 3445, 50, 64, 70, 84, 88, 3504, 14, 20, 27, 32, 53, 59, 64, 70, 78, 87, 92, 3633, 42, 47, 52, 64' = 23 holes. Set pkr @ 3383'. Acidized perfs 3445-3664' w/3000 gals 15% NE acid. Swbbd 9 hrs rec 18 BLW & 9 BNO, small show gas. Frac'd 7 R Qn. perfs 3445-3664' w/44,000 gallons gelled wtr, 22,000 gals CO₂ & 79,000# 20/40 sd & 33,750# 10/20 sd. in 3 equal stages. In 9 1/2 hrs swbbd 30 BLW, 2 BNO. POH w/pkr. CO frac sd to 3681' PBD. RIH w/2 3/8" OD J-55 tbq, btm tbq @ 3646'. RIH w/rods & 2" x 1 1/4" x 12' rod pump. On 24 hr potential test 5-18-81 pmpd 22 BO, 28 BW, 45 MCFG, on 9-64" SPM. GOR 2045:1. Final Report.

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

SIGNED <u>James Schmidt</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>5-19-81</u>
APPROVED BY <u></u>	TITLE <u></u>	DATE <u></u>
CONDITIONS OF APPROVAL, IF ANY:		