

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 ☐ GAS WELL ☒ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Atlantic Richfield Company	8. Farm or Lease Name Langley Greer Com
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER <u>F</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>21</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> NMPM.	10. Field and Pool, or Wildcat Undesignated Langley Ellenburger Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3525.7' 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 ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOB ☒ Production
OTHER ☐	OTHER <u>DST, Core, Log</u> ☒
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	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.

12/7/78 ran DST #1 Devonian 12,320-12,458'. Op tool w/maximum gas flow rate 144.3 MCF, incr thru out test. Rec 2 bbls black gas, wtr cut mud, IH 5791, 15 min IF 222, 60 min ISI 2952, 90 min FF 390, 240 min FSI 4177, FHP 5791, BHT 168°F. Core #1 12,534-12,573' Devonian, cut 39' core, rec 39'. Core #2 12,573-12,603' Devonian, cut 30' core, rec 30'. DST #2 Devonian 12,510-12,623'. TO @ 5:30 AM 12/13/78, 15 min IF fair blow. 15# on 1/2" ck. No gas to surf. Tool SI 5:45 AM for 1 hr. Gas to surf 5 mins after tool shut in. POH w/test tools, reamed & drld to 12,643'. DST #3 12,623-12,643' Devonian. FFP cont max of 45 psi on 1/2" ck. Tool closed @ 8:15 AM for 3 hr FSIP. Rel test tools, POH. Btm chart IHP 5903, 15 min IFP 184 to 230#, 1 hr IDIP 5226, 1-1/2 hr FFP 265-368, 3 hr FSIP 5226, FHP 5903. RO 4 bbls gas cut mud, 20' oil in top of tools. Sampler 100% oil, spec grav 48.8 @ 60°, no wtr. BHT 168°. Core #3 Ellenburger 15672-15722'. Cored 50', rec 50'. DST #3 Ellenburger 15,675-15,790'. TO for preflow, lost pkr seat, no test. POH w/tools. DST #4 Ellenburger 15,645-15,790'. WIH w/test tools, 2000' WC, set pkrs. On 10 min IF, weak blow incr slightly. Lost pkr seat after 8 mins, reset pkrs, lost pkr seat. POH w/test tools. DST #5 15,718-15,811' Ellenburger. WIH w/test tools, 2000' WC, TO @ 5:58 AM w/weak blow. Lost pkr seat after 10 mins. Reset pkr, lost pkr seat. POH w/test tools. Core #4 15,811-15,822' Ellenburger. Cut 11' core, rec 11'. POH w/core bbl. Fin drlg to 16,302' on 2/14/79. Ran Comp Neutron Density GR Caliper, Dual Induction Laterolog, Sonic logs & dipmeter. RIH w/7" csg as follows: 2031' 7" OD 29# SS95 R-3 csg, 5880' 7" OD 26# SS95 R3 csg, 4380' 7" OD 23# SS95 R3 csg, 2159' 7" OD 26# SS95 R3 csg, 1870' 7" OD 29# SS 95 R3 csg. 7"OD csg set @ 16,300'. (Cont'd on attached Page #2)

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

SIGNED JRL for L.D. Lane TITLE Dist. Drlg. Supt. DATE 3/21/79

APPROVED BY Jerry Sexton TITLE Dist. L. Supv. DATE MAR 23 1979

CONDITIONS OF APPROVAL, IF ANY: