

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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 checked="" 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. Farm or Lease Name Langley Esmond
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER <u>B</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE, SECTION <u>33</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> N.M.P.M.	10. Field and Pool, or Wildcat Langley Ellenburger Gas Langley Devonian Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3490.7' 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 <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 JOB <input checked="" type="checkbox"/> Intermediate	

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.

Fin drlg 12 1/4" hole to 6295' @ 1:30 AM 10/7/81. Stuck DP, rec fish on 10/28/81. Conditioned hole on 11/1/81. Ran GR-DLL w/RXO, GR-CNL/FDC w/caliper, GR-Sonic. RIH w/3165' of 9-5/8" OD 36# S-80 csg, FS, FC & Lynes ECP pkr, 3027.69' 9-5/8" OD K-55 csg, 88.27' 9-5/8" OD 36# J-55 csg, set @ 6295', FC @ 6208', DV tool set @ 3879', ECP pkr set @ 3932'. Cmdt 9-5/8" OD csg 1st stage w/600 sx Howco lite cont'g 5#/sk salt, 5#/sk Gilsonite, 1/4#/sk flocele, 300 sx C1 C cmt cont'g 5#/sk salt. Cmdt 2nd stage thru DV tool @ 3879' w/3400 sx Howco Lite cont'g 5#/sk salt, 5#/sk Gilsonite, 1/4#/sk flocele followed by 200 sx C1 C cmt cont'g 5#/sk salt. Cmt did not circ on both stages. ECP did not inflate. PD w/1800# @ 2:05 AM 11/3/81. WOC. Ran temp survey, TOC @ 2100'. Press tested csg to 2500# for 30 mins OK. DO cmt & DV tool @ 3879', lowered bit to FC @ 6208'. Press tested csg w/2000# 30 mins OK. Ran GR-CBL. TOC @ 2600', base of cmt @ 5950'. No cmt 5950-6295'. Broke down fm w/1500# @ 3 BPM. Set 9-5/8" cmt retr @ 5691'. Cmt squeezed 9-5/8" OD csg shoe w/700 sx C1 H cmt cont'g .3% retarder, MP 2600#, FP 800#. WOC. Drld cmt retr @ 5691' & cmt to 6352'. Ran CBL 5800-6336', good cmt bond across shoe. Resumed drlg 8-3/4" hole @ 3:15 AM 11/9/81.

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

SIGNED <u>Garry W. Schmitt</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>11/13/81</u>
APPROVED BY <u>Jerry Sutton</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>NOV 18 1981</u>
CONDITIONS OF APPROVAL, IF ANY:		