

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-

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

3a. Indicate Type of Lease
State ☐ Fee ☒
3. 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 - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company	8. Farm or Lease Name Langley Boren
3. Address of Operator P.O. Box 1610, Midland, Texas 79702	9. Well No. 2
4. Location of Well UNIT LETTER <u>A</u> <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>20</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> NMPM.	10. Field and Pool, or Wildcat Langley Strawn
15. Elevation (Show whether DF, RT, GR, etc.) 3539.2 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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

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.

TD'd 12-1/4" hole at 6405' on 10-2-88. Ran 8-5/8" 28 & 32# S-80 csg to 6405' w/DV tool at 3795'. Cmt'd 1st stage w/600 sx "C" lite (12.7 ppg, yld 1.84) followed by 100 sx "C" w/0.6% FL-19 (14.8 ppg, yld 1.32). Open DV tool. Circ thru DV tool 6 hrs. Did not circ cmt f/1st stage. Cmt'd 2nd stage w/1735 sx "C" lite (12.7 ppg, yld 1.84) + 100 sx "C" Neat (14.8 ppg, yld 1.32). Did not circ cmt. Ran temp survey after 14 hrs. TOC at 1343'. DO DV tool. Press test csg to 1500# for 30 min. Drid ahead w/7-7/8" bit.

Core #1 f/9167-9172'. Rec 41 ft.
Core #2 f/9172-9214'. Rec. 34 ft.

TD'd 7-7/8" hole at 10,100' on 10-17-88. Ran OH logs. Ran 5-1/2" 17# L-80 & K-55 csg liner to 10,100. TOL @ 6188'. Cmt'd w/725 sx "H" 50/50/2 w/0.8% FL-19. 0.2% CD-31 (14.4 ppg, yld 1.22) + 250 sx "H" w/0.8% FL-19, 0.2% A-2 (15.6 ppg, yld 1.17). RR 10-20-88.

10-28-88 RU PU. Cmt top of liner w/100 sx "H" w/0.5% FLA + 50 sx "H" neat. WOC. DO CR & cmt to 6250'. Press test csg to 1500# for 30 min. DO cmt f/9787-10,022'. Press test csg to 1500# for 30 min. Ran CBL f/10,103' WL PBD-6196' WL TOL. Fair to good bond throughout.
11-02-88 Perf Strawn f/9966-9974', 9922-9926', 9820-9824', 9804-9810', 9790-9799' w/4 SPF. Swab test w/no show. Abandoned RBP at 10,010. WL set CIBP at 9778'.
11-13-88 Perf Strawn f/9547-52', 9557-66', 9579-84', 9600-9612'. Swab test w/no show. WL set CIBP at 9531'.
11-14-88 Perf Strawn f/9420-9506'. Swab test.
11-17-88 RIH w/CA: 2-7/8" tbg w/pkr set at 9307'.
11-19-88 RD PU.

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

SIGNED Ken W. Gosnell TITLE Engr. Tech. 915-688-5672 DATE 11-22-88

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE NOV 28 1988

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

NOV 23 1988

**OCD
HOBBS OFFICE**