

## ENERGY AND MINERALS DEPARTMENT

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## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-73

|                                |                                         |
|--------------------------------|-----------------------------------------|
| 3a. Indicate Type of Lease     |                                         |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 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 -" (FORM C-101) FOR SUCH PROPOSALS.)

|                                                                                                                                                                                                        |  |                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------|
| 1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-                                                                                      |  | 7. Unit Agreement Name                                  |
| 2. Name of Operator<br>ARCO Oil and Gas Company                                                                                                                                                        |  | 8. Farm or Lease Name<br>Emma Lawrence                  |
| 3. Address of Operator<br>P.O. Box 1610, Midland, Texas 79702                                                                                                                                          |  | 9. Well No.<br>1                                        |
| 4. Location of Well<br>UNIT LETTER <u>I</u> <u>660</u> FEET FROM THE <u>East</u> LINE AND <u>1980</u> FEET FROM<br>THE <u>South</u> LINE, SECTION <u>23</u> TOWNSHIP <u>17S</u> RANGE <u>38E</u> NMPM. |  | 10. Field and Pool, or Wildcat<br>Knowles SA, Southeast |
| 15. Elevation (Show whether DF, RT, GR, etc.)<br>3663.3 GR                                                                                                                                             |  | 12. County<br>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 OPS. <input type="checkbox"/>     | PLUG AND ABANDONMENT <input type="checkbox"/>                   |
| CASING TEST AND CEMENT JOB <input type="checkbox"/> | OTHER <u>Convert to SWD</u> <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.

2-19-87. RU PU.  
2-20-87 Sqzd Premier perms 5350-5406' w/200 sx "H". CR set @ 5289'. WOC. DO  
CR & soft cmt to 5305'.  
2-23-87 DO & CO to 5426'. Press test indicate leak. Locate leaks @ 5350-5360'.  
Pmpd 150 sx "H" @ 2900#.  
2-24-87 DO & press test to 1300#. ok. DO CIBP @ 5800'. RIH to 6300'.  
2-25-87 Perf SA f/5770-6263' (340 holes)  
2-26-87 Acidize w/1850 gals  
2-27-87 Re-sqz perms f/5350-5406' w/150 sx "H"  
3-2-87 DO cmt. Press test to 1000# ok  
3-3-87 Run injectivity test.  
3-4-87 RIH w/inj tbg & pkr. Set pkr @ 5726'  
3-5-87 Press test 5-1/2" x 2-7/8" to 600# f/30 mins. OK. RDPU.

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

SIGNED Kenneth Gosnell TITLE Engr. Tech. 915-688-5672 DATE 4-3-87

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE  DATE APR 10 1987

CONDITIONS OF APPROVAL, IF ANY: