

OIL CONSERVATION DIVISION

P. O. BOX 2088

ANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-

|                        |  |
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5a. Indicate Type of Lease  
 State  Fee   
 5. State Oil & Gas Lease No.  
 B-229

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  GAS WELL  OTHER   
 Name of Operator  
 Gulf Oil Corporation  
 Address of Operator  
 P. O. Box 670, Hobbs, NM 88240  
 Location of Well  
 UNIT LEVER G 1980 FEET FROM THE North LINE AND 1980 FEET FROM  
 THE East LINE, SECTION 16 TOWNSHIP 25S RANGE 37E NMPM.

7. Unit Agreement Name  
 8. Form or Lease Name  
 Arnott Ramsay (NCT-E)  
 9. Well No.  
 11  
 10. Field and Pool, or Wildcat  
 Jalmat  
 12. County  
 Lea

15. Elevation (Show whether DF, RT, GR, etc.)  
 3120' GL

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"/> |
| CULL OR ALTER CASING <input type="checkbox"/>  |   | CASING TEST AND CEMENT JOB <input type="checkbox"/>                                   |   |
| OTHER <input type="checkbox"/>                 |   | OTHER <u>Perf, Acz, Sq, Perf, Acz, Frac, Sq, Perf, Acz, Frac, Sq, Perf, Acz, Frac</u> |   |

7. 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.

Clean location, set anchors, pipe valves; inspected by Otto Wink. Drill DV tool. Perf 3628-30', 3647-49' with (2) 1/2" JHPF. Spot NEFE. Pumped 1000 gals 15% NEFE & dropped (5) RCNB's. Max pres 3100#, AIR 6.5 BPM, ISIP 800#. Frac with 17,000 gals pad, 16,500# 20/40 sand & (8) 7/8" RCNB's. Avg pres 4000#, AIR 15 BPM, ISIP 2100#. Set cement retainer at 3607', test 3000#. Pumped 75 sacks Class "C" and Halad 4 with CFR-2. Squeeze 3628-49' 300#. Perf 3441-43', 3456-58', 3477-79', 3508-10', 3532-34', 3545-47', 3566-68' with (2) 1/2" JHPF. Spot acid. Acidize 3441'-3568' with 3500 gals 15% NEFE, (42) 7/8" RCNB's. Max pres 2300#, avg 1900#, min 1900#, AIR 60 BPM, ISIP 600#. Frac with 35,000 gals pad, 57,250# 20/40 sand, (24) 7/8" RCNB's. Avg pres 3500#, AIR 15 BPM, ISIP 2100#. Set CIBP at 3400', cap with 35' cement; test 500#. Perf 3085'-3109' with (2) 1/2" JHPF. Spot acid. Acidize 3085'-3109' with 2000 gals 15% NEFE HCL, (62) RCNB's. AIR 6 BPM, ISIP vac, avg pres 2000#. Frac 3085'-3109' with 7500 gals pad, 34,000# 20/40 sand, (40) RCNB's. Avg pres 2800#, AIR 15 BPM, ISIP 1800#. Set cement retainer at 3068', test 500#. Pump 100 sacks Class "C" with CaCl. Perf 2951-53', 2969-71', 2993-93', 3014-16', 3050-52' with (2) 1/2" JHPF. Spot acid 3052'-2950'. Acidize with 2500 gals 15% NEFE HCL, (40) RCNB's. Avg pres 2500#, ISIP 400#, AIR 4 BPM. Frac with 45,000 gals pad, (16) RCNB's, 65,200# 20/40 sand. Avg pres 3000#, AIR 14.5 BPM, ISIP 1650#. Complete after drilling, perfing, acidizing and fracing 3-10-82. Well closed in waiting on gas connection.

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

SIGNED R. D. Pate TITLE Area Engineer DATE 3-16-82

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE MAR 23 1982

CONDITIONS OF APPROVAL, IF ANY: