

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K-324	

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Petro-Search Exploration Corporation	8. Farm or Lease Name Gulf State
3. Address of Operator 333 West Colfax, Suite 500	9. Well No. 2
4. Location of Well UNIT LETTER <u>F</u> <u>2138</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>2</u> TOWNSHIP <u>23S</u> RANGE <u>37E</u> NMPM.	10. Field and Pool, or Wildcat Langlie Mattix-SR
15. Elevation (Show whether DF, RT, GR, etc.) 3301' GR, 3311 RKB	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 checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input 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 1103.

Petro-Search, Inc. plugged the Gulf State #2, a Langlie-Mattix SR Field producing well located in the SE/4 NW/4 Sec. 2-T23S-R37E, Lea County, New Mexico as follows:

1. A CI Bridge Plug was set in the 5½" casing @ 3550' w/40' of cement on top of the plug. Perforations were 3593'-3600'. (Penrose Sand)
2. The 5½" casing was perforated @ 1240'-44' w/1 JSPF.
3. Circulation was established to the surface.
4. Set cement retainer @ 1200'.
5. 550 sacks of cement were pumped behind the 5½" casing until the cement returned to the surface. The casing head valve was closed and forced the cement down behind the 5½" casing into the water flow zone.
6. A 10 sack plug was set @ the surface inside the 5½" casing.
7. A dry hole marker was installed.
8. The location was cleaned up and is ready for inspection by NMOCC.

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

SIGNED <u>R. A. Nelson</u>	TITLE <u>Superintendent</u>	DATE <u>1-9-81</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>OIL &amp; GAS INSPECTOR</u>	DATE <u>MAR 11 1981</u>
CONDITIONS OF APPROVAL, IF ANY:		