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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K-3424	

SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>		
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 Suite 1007 Ridglea Bank Building, Fort Worth, Texas	9. Well No. 1	
4. Location of Well UNIT LETTER <u>D</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</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 Willcat Langlie Mattix	
15. Elevation (Show whether DF, RT, GR, etc.) 3314' RKB 3304' 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 checked="" 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 JOBS <input type="checkbox"/>	OTHER <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.

On 9-26-78, a salt water flow was detected at the braden head of Petro Search Exploration Corporation's Gulf State #1, a Langlie Mattix Pool producing oil well.

As has been the case with other wells in this area, this salt water flow is probably entering the open hole behind the 5-1/2" OD production casing near the base of the salt section at a depth of 2300'-2500' and flowing to the surface between the 5-1/2" OD production casing and 8-5/8" OD surface casing that is set at 397'.

To contain this salt water flow in the salt section, we propose to perforate the 5-1/2" OD production casing at a depth of 1230' opposite the Anhydrite, circulate cement from 1230' to surface outside the 5-1/2" OD production casing through these perforations, and with braden head shut in, pump additional 200-300 sacks cement down hole outside the 5-1/2" OD production casing through 1230' perforations.

This procedure was verbally by the NMOCC Hobbs office on 9-27-78.

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO COMMENCING WORK

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

SIGNED <u>C. W. Stumhoffer</u>	TITLE <u>Agent</u>	DATE <u>9-28-78</u>
APPROVED BY <u>John W. Runyan</u>	TITLE <u>Geologist</u>	DATE <u>OCT 2 1978</u>
CONDITION OF APPROVAL, IF ANY:		