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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.
E-2387

## 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- <b>Temporarily Abandoned</b>	7. Unit Agreement Name -
2. Name of Operator <b>Petro-Search, Inc.</b>	8. Farm or Lease Name <b>CITGO State</b>
3. Address of Operator <b>825 Petroleum Club Building, Denver, Colorado 80202</b>	9. Well No. <b>1</b>
4. Location of Well UNIT LETTER <b>E</b> <b>2138</b> FEET FROM THE <b>North</b> LINE AND <b>330</b> FEET FROM THE <b>West</b> LINE, SECTION <b>2</b> TOWNSHIP <b>23S</b> RANGE <b>37E</b> NMPM.	10. Field and Pool, or Wildcat <b>Langlie-Mattix SR</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3301' GR 3311' RKB</b>	12. County <b>Lea</b>

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 JOBS <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.

The CITGO State #1 well was completed by Armer Oil Company, predecessor to Petro-Search, Inc., on 1-22-74 from Penrose sand perforations from 3568'-82' with a 24-hour pumping potential of 29 BO and 150 BW with estimated GOR 2000:1.

Because of a water flow in the salt section behind the 4-1/2" OD production casing in the subject well, no allowable was assigned by the NMOCC to the well until corrective action was taken to remedy this situation.

On the basis of a temperature survey ran on 2-8-74, a water flow was found to be entering the well bore behind the 4-1/2" OD production casing from 2470'-2500' and moving up the hole.

The 4-1/2" OD production casing was perforated at 2460' immediately above the water entry zone on 2-11-74, and after several unsuccessful attempt to squeeze the water flow zone with cement, braden head cement squeeze, cal-seal, sand, fix-mix, barite, etc. during February and early March, 1974, Western Company's Flow Control-1 was utilized on 3-7-74 to stop the movement of water up the hole behind the 4-1/2" OD production casing and to confine the water flow to the interval from 2470'-2500'.

Subsequent to the above workover, the NMOCC granted an allowable to the well on 3-15-74, and the well was placed on production on 3-27-74.

(Over)

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

SIGNED <u>C. W. Stumboffer</u>	TITLE <u>Agent</u>	DATE <u>10-4-76</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>OIL &amp; GAS ENGINEER</u>	DATE <u>MAR 5 1981</u>
CONDITIONS OF APPROVAL, IF ANY:		