

PETROLEUM CONSULTANTS, Inc.

255-7571 AREA CODE 505 1420 CARLISLE BLVD., N.E. ALBUQUERQUE, NEW MEXICO 87110

August 23, 1976



Mr. A. R. Kendrick
Oil Conservation Commission
1000 Rio Brazos Road
Aztec, NM 87410

Dear Mr. Kendrick:

In response to your letter of August 9, we are resubmitting a report on our 5-21 Connie well. The repair efforts we have made so far, as indicated in the enclosed report, have not solved the problem we are having with this well. At this point we are studying the feasibility of various other possibilities and will keep you advised of our intentions.

Please let us know if there is any additional information you need at this time.

Sincerely yours,

George T. Slaughter
George T. Slaughter
President

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cc: OCC-Santa Fe
USGS-Durango

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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 type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No. SF078924	

SUNDRY NOTICES AND REPORTS ON WELLS

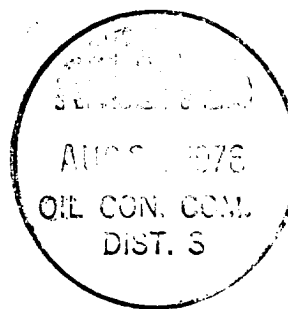
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name	
2. Name of Operator Petroleum Consultants, Inc.		8. Farm or Lease Name Connie	
3. Address of Operator 1420 Carlisle Blvd. NE, Suite 202, Albuquerque, NM 87110		9. Well No. 5	
4. Location of Well UNIT LETTER <u>G</u> , <u>1850</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE, SECTION <u>21</u> TOWNSHIP <u>24N</u> RANGE <u>7W</u> NMPM.		10. Field and Pool, or Wildcat Escrito Gallup	
15. Elevation (Show whether DF, RT, GR, etc.)		12. County	

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 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.

See attached



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

SIGNATURE George J. Shengelt TITLE President DATE August 23, 1976

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Big A Well Service began repair work on the 5-21 Connie well on May 28, 1976. On May 31, a hole was found at 420 feet, circulated hole clean, ran back in hole with tubing and packer to double check for leaks. On June 1, hole was found at 3,346 feet. Ran in hole with bridge plug, packer and tubing, tried to pressure up on squeeze, but wouldn't hold pressure. Ran in hole with packer to isolate top hole. Found hole at 380.22 feet. June 5, pressure tested squeeze to 900 lbs. and was okay. Ran in hole with bit, drilled out 90 feet of cement. June 7, lowered tubing to within 5 feet of bottom, found fluid level at 2,400 feet, swabbed fluid down to 3,700 feet. June 8, found fluid level at 1,200 feet, swabbed fluid down to 4,500 feet. June 9, swabbed fluid from 1,200 feet to 3,000 feet, parted sand line, ran in hole with rods and pump--couldn't get pump to seat. June 10, cleaned pump, pump action checked out okay. June 16, ran in hole with tubing and plug at 5,945 feet, swabbed fluid level from 700 feet to 3,700 feet. June 17, ran back in hole with packer, packer wouldn't set. June 18, set packer above perforation, swabbed but couldn't drop fluid level. Pulled tubing out above squeeze hole, swabbed fluid, ran packer back down below squeeze hole, had fluid entry. June 22, set packer between 38th and 39th joint.

In spite of the efforts made to get this well into operation, the water level is not under control. At the present time we are contemplating having an engineering study made on this well. To date approximately \$25,000 has been spent trying to get this well back into production.