

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies



AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address. Pennzoil Exploration and Production Company P.O. Box 2967 Houston, Texas 77252-2967		² OGRID Number 17172
		³ API Number 30 - 007-20114
⁴ Property Code 2366C	⁵ Property Name VPR - Canadian River 3220	⁶ Well No. 311K

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	31	32N	20E		1691	South	1660	West	Colfax

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

⁹ Proposed Pool 1 Vermejo Formation Coals	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 8083'
¹⁶ Multiple No	¹⁷ Proposed Depth 2300'	¹⁸ Formation Vermejo/Trinidad	¹⁹ Contractor	²⁰ Spud Date 1/15/99

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-3/4"	8-5/8"	24#	350'	175	Surface
7-7/8"	5-1/2"	17#	2300'	450	Surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Drill 12-3/4" hole to 350' with air.
2. Set 8-5/8" casing and cement to surface.
3. Drill 7-7/8" hole to 2300' with air.
4. Set 5-1/2" casing to TD and cement to surface.
5. Perforate and stimulate Vermejo coals and run 2-7/8' tubing and pumping equipment.

COLLECT AND BACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SAGINAW
AT AT LEAST TEN FOOT INTERVALS

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Paul L. Bruce</i>		Approved by: <i>[Signature]</i>	
Printed name: Paul L. Bruce		Title: DISTRICT SUPERVISOR	
Title: Project Manager		Approval Date: 9/2/98	Expiration Date: 9/2/99
Date: August 7, 1998	Phone: (713) 546-4819	Conditions of Approval : Attached <input type="checkbox"/>	