

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 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

Operator Name and Address. PENROC OIL CORPORATION P.O. Box 5970, HOBBS, NM 88241		² OGRID Number 17213
⁴ Property Code 24847	⁵ Property Name PENROC "9" STATE	³ API Number 30-025-34686
		⁶ Well No. 1

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
I	9	10S	34E		1650	South	660	EAST	LEA

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 LANE ABO, SOUTHEAST	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4212'
¹⁶ Multiple	¹⁷ Proposed Depth 9100'	¹⁸ Formation ABO	¹⁹ Contractor KEY ENERGY	²⁰ Spud Date SEPT. 4, 1999

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48*	400'	440	surface
11"	8 5/8"	32 & 28*	4050'	850	surface
7 7/8"	5 1/2"	17 & 20	9100'	2000	3700'

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.

Sept. 4, 1999 is estimated spud date depending on rig move.
BOP schedule is attached and they will be tested each day during the drilling process. Mud program will be in effect to properly clean hole. Will mud up and control water loss on top of Abo Shales to TD. At TD will run open hole logs. Mud log will be used to properly evaluate. No DSTs or cores are planned.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *M. Y. Merchant*
Printed name: **M. Y. Merchant**
Title: **President**
Date: **8/31/99**
Phone: **(505) 397-3596**

OIL CONSERVATION DIVISION

Approved by: *[Signature]*
Title: **Geologist**
Approval Date: **AUG 31 1999**
Expiration Date:
Conditions of Approval:
Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway