

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. Petroleum Development Corporation 9720-B Candaleria, N.E. Albuquerque, NM 87112		² OGRID Number 17470
		³ API Number 30-025-20739
⁴ Property Code 23137	⁵ Property Name T.P. "A" State Unit	⁶ Well No. 1- 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
M	15	10-S	36-E		810	South	660	West	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
P	16	10-S	36-E		1100	South	800	East	Lea

⁹ Proposed Pool 1

¹⁰ Proposed Pool 2

Crossroads, South Devonian	
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¹¹ Work Type Code E	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4020' Est.
¹⁶ Multiple N	¹⁷ Proposed Depth 12,500' TVD	¹⁸ Formation Devonian	¹⁹ Contractor --	²⁰ Spud Date 6/01/98

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#	335	350	Surface
11	8-5/8	24#	4215	1550	Surface
7-7/8	5-1/2	17#	12,300 TVD	500	10000

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.

Propose to re-enter the Maralo, Inc. T.P. "A" State well & clean out cement plugs to the top of the 5-1/2" casing stub (6055'). The well will then be kicked off & drilled directionally to a penetration point approximately 1000' FSL & 100' FEL of Sec. 16, T-10-S, R-36-E. A horizontal lateral will then be drilled for approximately 700' to the BHL shown above. Specific BOP system is not yet known, but adequate protection equipment including minimum 5000 psi hydraulic rams, 5000 psi Hydril, & 5000 psi choke manifold & connections will be utilized.

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

Signature: *Don C. Pfeister*
Printed name: Don C. Pfeister
Title: Agent

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY *[Signature]*
DISTRICT I SUPERVISOR

Title:

Approval Date: APR 13 1998

Expiration Date:

200

APR 13 1998

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Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-20739		Pool Code 13560	Pool Name Crossroads, South Devonian
Property Code 23137	Property Name T.P. "A" State Unit		Well Number 1 SE
OGRID No. 17470	Operator Name Petroeleum Development Corporation		Elevation 4020' Est.

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	15	10-S	36-E		810	South	660	West	Lea

11 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
P	16	10-S	36-E		1100	South	800	East	Lea

Dedicated Acres 80	Joint or Infill N	Consolidation Code U	Order No.
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Applied For

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 SEC. 16, T-10-S, R-36-E	SEC. 15, T-10-S, R-36-E	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Don C. Pfeister Signature Don C. Pfeister Printed Name Agent Title April 1, 1998 Date
T.P. "A" State Unit		
		18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyer: Certified plat furnished w/ initial C-102 filed for the Ralph Lowe T.P. State "A" No. 1 well. Certificate Number