

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

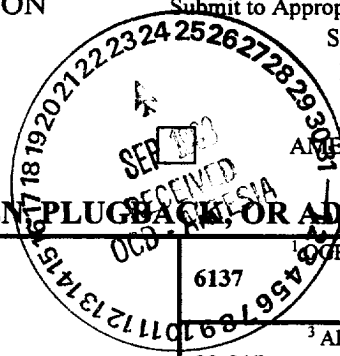
District IV
2040 South Pancheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pancheco
Santa Fe, NM 87505

Form C-101
Revised February 10, 1994
Instructions on back
State Lease - 6 Copies
Fee Lease - 5 Copies



AMENDED REPORT

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

² Operator Name and Address. Devon Energy Corporation (Nevada) 1500 Mid America Tower 20 N. Broadway Oklahoma City, OK 73102-8260		¹ GRID Number 6137
³ API Number 30-015-30406		
⁴ Property Code 23639	⁵ Property Name LOGAN 2 STATE	⁶ Well No. 2

⁷ Surface Location										
UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County	
3	C	2	18S	27E		990	North	1750	West	Eddy

⁸ Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Red Lake (Q-GB-SA)					¹⁰ Proposed Pool 2 51300				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3389'
¹⁶ Multiple No	¹⁷ Proposed Depth 3400'	¹⁸ Formation San Andres	¹⁹ Contractor Unknown	²⁰ Spud Date November 15, 1998

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	14"	Conductor	40'	Readymix	surface
12 1/4"	8 5/8", J-55	24 ppf	1150'	350 lite, 200 "C"	surface
7 7/8"	5 1/2", J-55	15.5 ppf	3400'	250 lite, 350 "C"	surface
18 Hours WOC on 8 5/8" casing					

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.

Devon Energy Corporation plans to drill this well to a total depth of +/- 3400' and complete it as an oil well. If the well is deemed non-commercial, then it will be plugged and abandoned in accordance with the rules established by the OCD of New Mexico. BOP's will be installed while drilling the production hole.

Post ID-1
9-25-98
HPI + LOC

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 8 5/8" casing

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: <u>E. L. Buttross, Jr.</u>	Printed name: E. L. Buttross Jr.	Approved by: ORIGINAL SIGNED BY TIM W. GUN	Title: DISTRICT II SUPERVISOR
Title: District Engineer	Date: 9/22/98	Approval Date: 9-23-98	Expiration Date: 9-23-99
Phone: (405)235-3611 x 4509	Conditions of Approval: Attached		

81 2750 1000 82 2750 1000

1. The first step is to identify the problem or goal. This involves understanding the current situation and what needs to be achieved.