

State of New Mexico
Energy, Minerals & Mining Resources Department

Form C-101

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

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

Operator Name and Address JAMES L. LUDWICK Box 70 Farmington, New Mexico 87499-0070		OGRID No. 011633
		API No. 30-045-29515
Property Code No. 22312	Property (Well) Name Gem	Well No. 1

Surface Location

UL or Lot A	Sec. 14	Twp. 30N	Range 13W	Lot Id.	Feet from 1070	North/South North	Feet from 987	East/West East	County San Juan
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Proposed Bottom Hole Location If Different From Surface

UL or Lot	Sec.	Twp.	Range	Lot Id.	Feet from	North/South	Feet from	East/West	County
77200 Proposed Pool 1					Proposed Pool 2				
Fulcher Kutz-Pictured Cliffs ext. 160									

Work Type Code N	Well Type Code G	Cable/Rotary Tools R	Lease Type Code P	Ground Elevation 5741'
Multiple NO	Proposed Depth 1950	Formation Pictured Cliffs	Contractor Ludwick	Spud Date ASAP

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8-3/4	7"	23 #	120'	35 Sx - 41 CF	Surface
6-1/4	4-1/2"	10.5#	1950'	200 Sx - 236 CF	Surface

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

BOP is bag-type, contractor owned. Gas is dedicated. Logs will not be run.
The Pictured Cliffs formation will be stimulated.

RECEIVED
JAN 16 1998

OIL CON. DIV.

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

Signature <i>A. R. Kendrick</i>
Printed Name A. R. Kendrick
Title Agent
Date 01/16/98
Phone (505) 334-2555

OIL CONSERVATION DIVISION	
Approved By <i>Ernie Busch</i>	1-20-98
Title DEPUTY OIL & GAS INSPECTOR, DIST. #3	
Approval JAN 20 1998	Expiration Date JAN 20 1999
Conditions of Approval: Attached []	

16		<p>XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</p> <p>XXXXXXXXXXXXXXXXXXXX</p> <p>1070</p> <p>987</p> <p>XXXXXXXXXXXXXXXXXXXX</p> <p>XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>A. R. Kendrick</i></p> <p>Signature</p> <p>A. R. Kendrick</p> <p>Printed Name</p> <p>Agent</p> <p>Title</p> <p>1/16/98</p> <p>Date</p>
		<p>RECEIVED</p> <p>JAN 16 1998</p> <p>OIL CON. DIV.</p> <p>DIST. 3</p>	<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>1-15-1998</p> <p>Date of Survey</p> <p>CECIL B. TULLIS</p> <p>REGISTERED PROFESSIONAL LAND SURVEYOR</p> <p>NEW MEXICO</p> <p>96672</p> <p>Signature and Seal of Professional Surveyor</p> <p><i>Cecil B. Tullis</i></p> <p>Certificate Number</p>