

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
Revised March 17, 1999

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st Street, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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 Energen Resources Corporation 3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705		² OGRID Number 162928
		³ API Number 30-025-36010
⁴ Property Code 27816	⁵ Property Name State "I"	⁶ Well No. 2

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
N	4	15-S	33-E		990'	South	1650'	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
⁹ Proposed Pool 1 Saunders, San Andres (96196)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4206'
¹⁶ Multiple No	¹⁷ Proposed Depth 5,100'	¹⁸ Formation San Andres	¹⁹ Contractor Capstar	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8 5/8"	24.00#	400'	200	Circulate
7 7/8"	5 1/2"	15.50#	5,100'	600	Circulate

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.

Energen Resources Corporation proposes to drill and test the San Andres Formation as follows:
Drill an 11" hole to approximately 400', run 8 5/8" casing and cement back to surface. Nipple-up a 9" X 3M# hydraulic double ram BOP w/ a 2" x 3M# choke manifold. Install H2S monitoring equipment and train all rig personnel. Drill a 7 7/8" hole to approximately 5,100", run 5 1/2" casing and cement back to the surface, if the samples and logs are positive or P&A in accordance w/the NMOC's requirements if not. If production casing is ran, plan to perforate & acidize the San Andres formation as necessary and place the well on production.

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

Signature:

Sharon Hindman

Printed name: Sharon Hindman

Title: Regulatory Analyst

Date:

09/28/2002

Phone:

915 684-3693

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY
PAUL F. KAUTZ

Title:

PETROLEUM ENGINEER

Approval Date:

OCT 03 2002

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway