

District I
PC 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. EnerQuest Resources, LLC P. O. Box 11150 Midland, TX 79702		² OGRID Number 160620
		³ API Number 30-025-34513
⁴ Property Code 23707	⁵ Property Name Laney "A"	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
J	30	18S	39E		1,650	south	1,650	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 East Hobbs (San Andres)	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3612
¹⁶ Multiple No	¹⁷ Proposed Depth 4,700'	¹⁸ Formation San Andres	¹⁹ Contractor Rod Ric	²⁰ Spud Date 10-19-98

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24	1,900	750	Surface
7 7/8"	5 1/2"	15.50	4,700	615	1,500

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.

- 1) Move in & rig up rotary rig.
- 2) Spud 12 1/4" hole & drill to top of anhydrite @ est depth of 1,900'.
- 3) Set 8 5/8" surface casing & cement to surface.*
- 4) Drill out below surface casing with 7 7/8" bit using 10#/gal brine water.
- 5) Mud up w/yellow starch @ 4,400' & drill hole to est TD of 4,700'.
- 6) Run open hole "E" logs & evaluate for production casing & completion.

*After setting 8 5/8" surface casing, NUBOP & pressure test.

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

Signature:

Printed name:

Title:

Christopher P. Renaud
Vice President/Engineering

9-17-98

OIL CONSERVATION DIVISION

Approved by: ORION M. SMITH, DISTRICT SUPERVISOR

Title:

Approval Date:

OCT 02 1998

Expiration Date:

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

MP

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <u>30-025-34513</u>	Pool Code <u>32300</u>	Pool Name <u>Hobbs, East (San Andres)</u>
Property Code <u>23707</u>	Property Name <u>LANEY A</u>	Well Number <u>1</u>
OGRID No. <u>160620</u>	Operator Name <u>ENERQUEST RESOURCES, LLC</u>	Elevation <u>3612'</u>

Surface Location

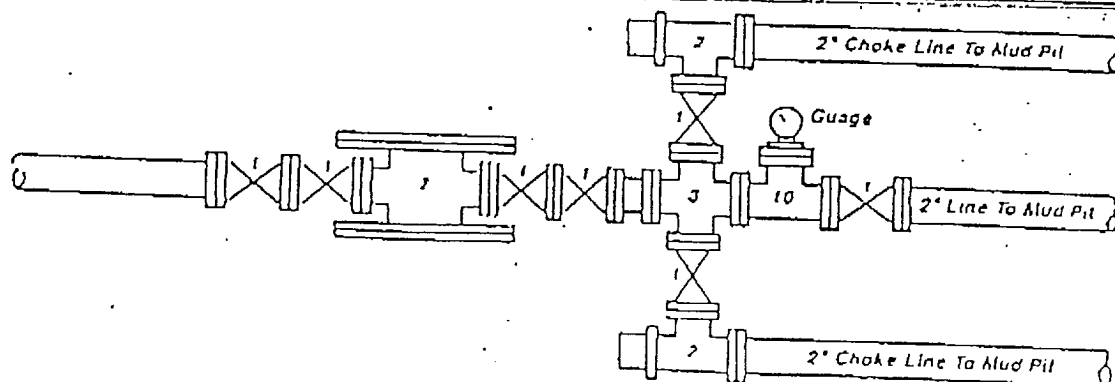
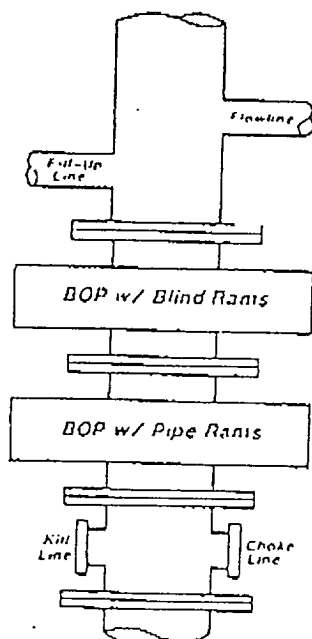
UL or lot No. <u>J</u>	Section <u>30</u>	Township <u>18 S</u>	Range <u>39 E</u>	Lot Idn	Feet from the <u>1650</u>	North/South line <u>SOUTH</u>	Feet from the <u>1650</u>	East/West line <u>EAST</u>	County <u>LEA</u>
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <u>40</u>	Joint or Infill	Consolidation Code	Order No.						

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

	<p>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><u></u> Signature</p> <p><u>Christopher P. Renaud</u> Printed Name</p> <p><u>Vice President/Engineering</u> Title</p> <p><u>09-21-98</u> Date</p>
	<p>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><u>SEPTEMBER 17, 1998</u> Date Surveyed</p> <p><u>CDG</u> Signature & Seal of Professional Surveyor</p> <p><u></u> <u>9-18-98</u> 98-11-1237</p> <p>Certificate No. <u>RONALD J. EIDSON</u> 3239 <u>GARY EIDSON</u> 12641</p>



Legend

1. 2" Flanged All Steel Valve must be either Cameron "F", Halliburton Low Jounce, or Shaller Flo-Seal
2. 2" Flanged adjustable chokes, min. 1" full opening & equipped w/ hand stem.
3. 4" x 2" Lionpro steel cross
4. 4" flanged steel tee.
5. 4" flanged all steel valve (Type as in no. 1)
6. Drilling spool w/ 2" x 3" flanged steel outlet
7. Drilling spool w/ 2" x 2" flanged outlet.
8. 2" x 2" flanged steel cross.
9. 4" pressure operated gate valve

Notes

Choke manifold may be located in any convenient position. Use all steel fittings throughout. Make 90° turns with built plugged tees only. No field welding will be permitted on any of the components of the choke manifold and related equipment upstream of the chokes. The choke spool and all lines and fittings must be at least equivalent to the test pressure of the preventers required. Independent closing control unit with clearly marked controls to be located on derrick floor near driller's position.