

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 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 30-025-34610
⁴ Property Code 20928	⁵ Property Name Samuel Cain	⁶ Well No. 6

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
K	30	18S	39E		1650	south	2310	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 East Hobbs (San Andres)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3603
¹⁶ Multiple No	¹⁷ Proposed Depth 4700'	¹⁸ Formation San Andres	¹⁹ Contractor	²⁰ Spud Date 5-23-99

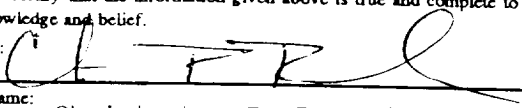

²¹ Proposed Casing and Cement Program

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) MIRU rotary tools.
- 2) Spud 12 1/4" surf hole & drill into anhy @ est depth of 1900'.
- 3) Set 8 5/8" csg & cmt to surf. WOC 18 hrs. NUBOP & press test.
- 4) Drill out below surf csg w/7 7/8" bit using 10 ppg brine water.
- 5) Mud up w/starch @ 4400' & drill hole to est TD of 4700'.
- 6) Run OH "E" logs & evaluate for production casing & completion.

- Permit Expires 1 Year From Approval Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Christopher P. Renaud		Approved by: 	
Title: Vice President		Title:	
Date: 4-15-99		Approval Date:	Expiration Date:
Phone: 915 685-3116		Conditions of Approval: Attached <input type="checkbox"/>	

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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
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Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer 88, Artesia, NM 88211-0719

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

OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87504-2088

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34610	Pool Code 32300	Pool Name East Hobbs (San Andres)
Property Code 20928	Property Name SAMUEL CAIN	Well Number 6
OGRID No. 160620	Operator Name ENERQUEST RESOURCES, LLC	Elevation 3603

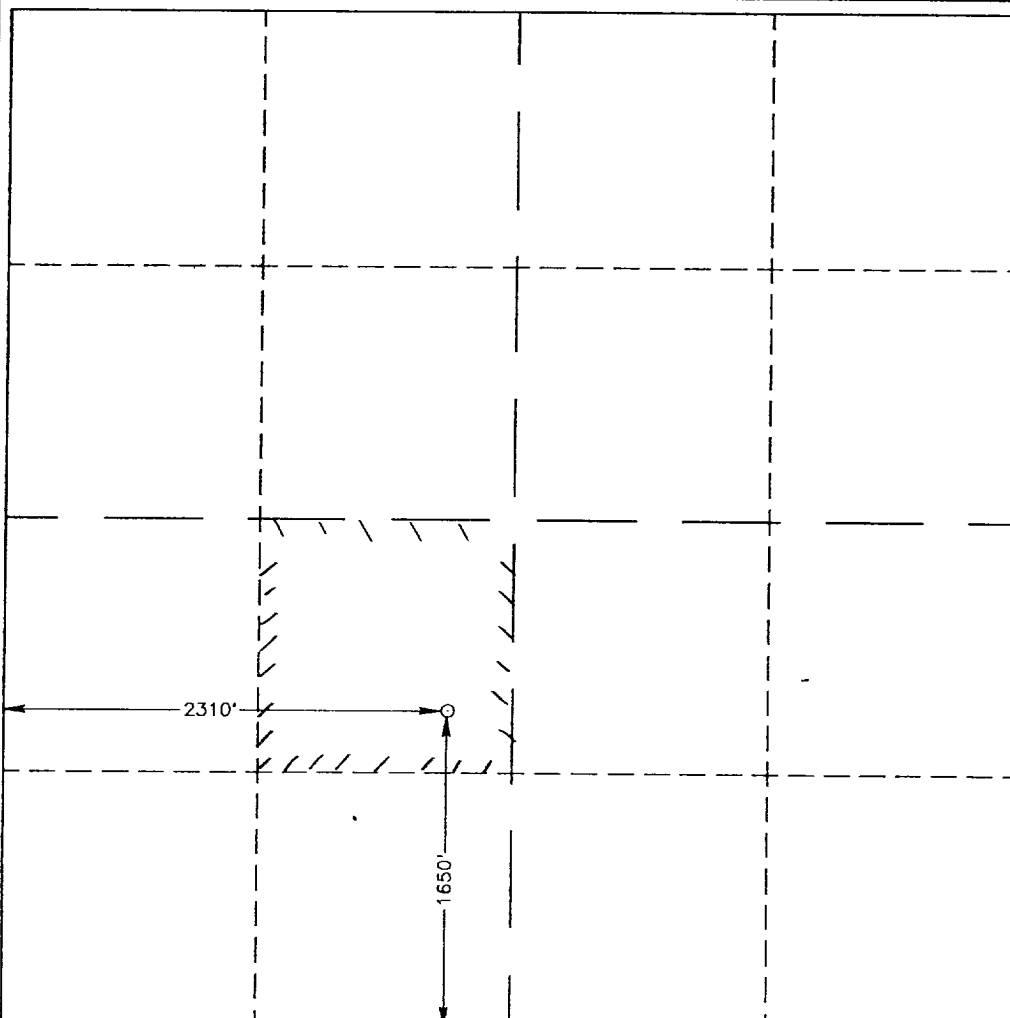
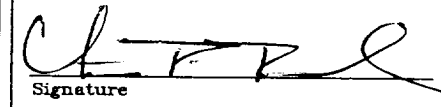
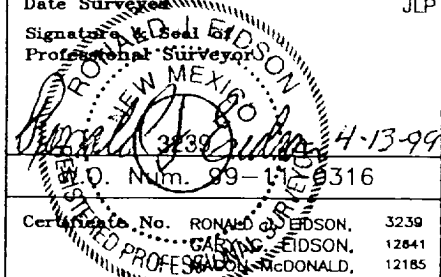
Surface Location

UL or lot No. K	Section 30	Township 18 S	Range 39 E	Lot Idn	Feet from the 1650	North/South line SOUTH	Feet from the 2310	East/West line WEST	County LEA
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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 40	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

	OPERATOR CERTIFICATION <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Christopher P. Renaud Printed Name Vice President Title 4-15-99 Date
	SURVEYOR CERTIFICATION <i>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.</i> APRIL 12, 1999 Date Surveyed Signature & Seal of Professional Surveyor  P.O. Num. 99-12841-316 Certificate No. RONALD E. EDSON, 3239 CARYN E. EDSON, 12841 RONALD E. EDSON, 12185

ELF
ABOVE DATE LOGS NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED
6/24/00