

EUESONE?

EnerQuest Resources, LLC

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P.O. Box 11150 303 W. Wall, Suite 1400 Midland, Texas 79702

March 18, 2003

Lori Wrotenbery, Director Oil Convservation Division New Mexico Department of Energy, Minerals and Natural Resources 2040 South Pacheco Street Santa Fe, NM 87505

Re:

Application of EnerQuest Resources, LLC for Enhanced Oil Recovery Project Qualification for the Recovered Oil Tax Rate for the East Hobbs (San Andres) Unit, Lea County, New Mexico.

Dear Ms. Wrotenbery:

EnerQuest Resources, LLC hereby makes application to qualify the East Hobbs (San Andres) Unit for the recovered oil tax rate as authorized by the Enhanced Oil Recovery Act. EnerQuest Resources, LLC plans to commence drilling, recompletions, and conversions of wells to implement a waterflood project in this unit and is making application pursuant to the rules promulgated by Commission Order No. R-9708 entered on August 27, 1992.

In accordance with Order No. R-9789, EnerQuest Resources provides the following information:

A. Operator's name and address:

EnerQuest Resources, LLC P. O. Box 11190 Midland, TX 79702

- B. Description of the Project Area:
 - 1. A plat showing the project area is attached hereto as Exhibit A.
 - 2. Description of the Project Area:

TOWNSHIP 18 SOUTH, RANGE 39 EAST, NMPM

Section 29: SW/4, SW/4 of NW/4

Section 30: S/2, S/2 of N/2 Section 31: N/2 of N/2

Section 32: N/2 of NW/4

- 3. Total Acres in project area: 920.00
- 4. Name of the subject pool and formation:

East Hobbs (San Andres) Pool San Andres formation

C. Status of operations in the project area:

The area which is the subject of this application is currently being developed with primary production operations.

D. Method of Recovery to be used:

Injection fluids: waterflood

- E. Description of Project:
 - 1. List of producing wells: Exhibit B attached hereto
 - 2. List of injection wells: Exhibit B attached hereto
 - 3. Capital cost of additional facilities: \$7.1 million
 - 4. Total project costs (incl. increased LOE): \$17.9 million
 - 5. Estimated total value of the additional production that will be recovered as a result of the project expansion: An additional 8.8 million barrels valued at \$73.6 million.
 - 6. Anticipated date for the commencement of injection: June 2003 or ASAP
 - 7. Type of fluid to be injected and the anticipated volume: Water will be injected at an anticipated daily rate of 8,000 BPD in the project area.
- F. Project History and Forecast:

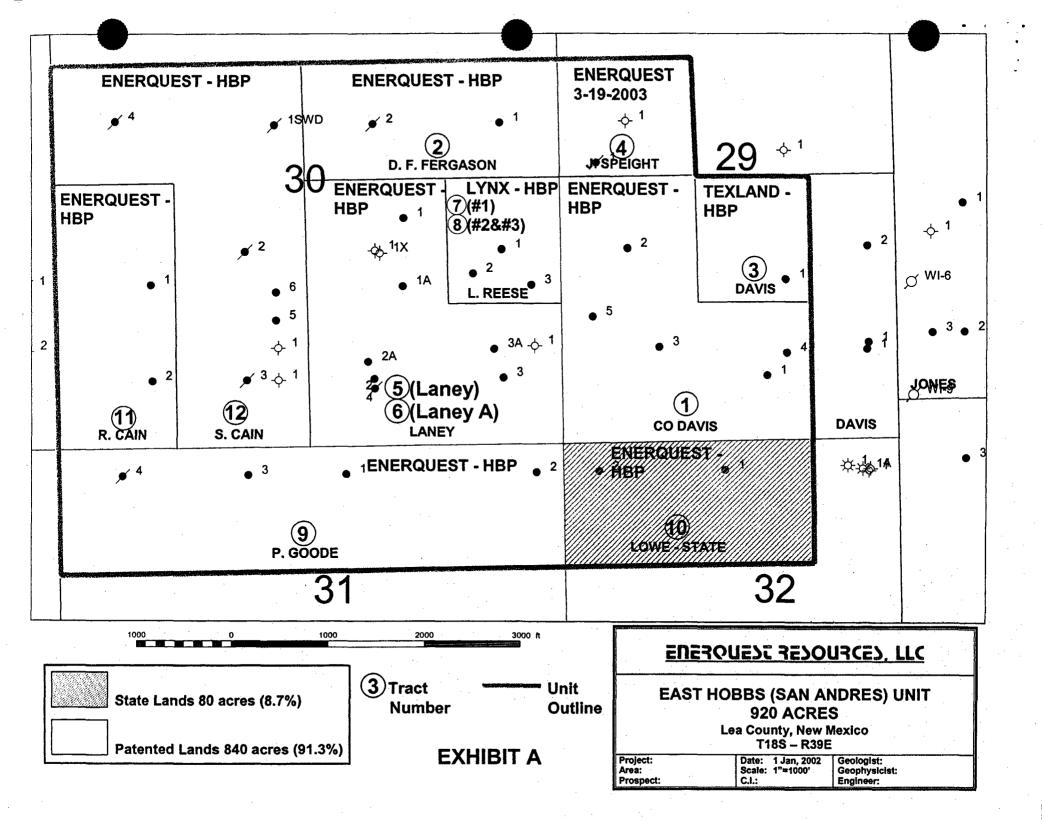
See the production curve marked as Exhibit C which shows the production history and forecast, respectively, for the project area.

Very truly yours,

Robert W. Floyd

President

EnerQuest Resources, LLC



ENERQUEST RESOURCES LLC - EAST HOBBS (SAN ANDRES) UNIT List of Producing and Injection Wells

			ORIGINAL		REDESIGNATI			WELL STA	TUS
Unit		Spacing		Well		Well			
Tract #		Unit	LEASE NAME	#	UNIT NAME	#	Phase I	Phase II	Phase III
3	29	K	Davis	1	East Hobbs Unit	301	Producer	Producer	Producer
1	29	L	Davis Carrie O	2	East Hobbs Unit	102	Producer	Producer	Producer
1	29	M	Davis Carrie O	5	East Hobbs Unit	105	Producer	Producer	Producer
1	29	N	Davis Carrie O	1	East Hobbs Unit	101	Producer	Producer	Producer
12	30	F	Cain Samuel	1	East Hobbs Unit	1201W	SWD	SWD	Injector
2	30	Н	Fergason DF	1	East Hobbs Unit	201	Producer	Producer	Producer
7	30	l	Laney Reese	1	East Hobbs Unit	701	Producer	Producer	Producer
8	30		Laney Reese	2	East Hobbs Unit	802	Producer	Producer	Producer
8	30	<u> </u>	Laney Reese	3	East Hobbs Unit	803	Producer	Producer	Producer
5	30	J	Laney	1	East Hobbs Unit	501	Producer	Producer	Producer
6	30	J	Laney 'A'	1	East Hobbs Unit	601	Producer	Producer	Producer
12	30	K	Cain Samuel	6	East Hobbs Unit	1206W	SI	Injector	Injector
12	30	N	Cain Samuel	5	East Hobbs Unit	1205	Producer	Producer	Producer
5	30	0	Laney	2	East Hobbs Unit	502	Producer	Producer	Producer
6	30	0	Laney 'A'	2	East Hobbs Unit	602	Producer	Producer	Producer
5	30	Р	Laney	3	East Hobbs Unit	503	Producer	Producer	Producer
6	30	Р	Laney 'A'	3	East Hobbs Unit	603	Producer	Producer	Producer
9	31	Α	Goode Pearl	2	East Hobbs Unit	902	Producer	Producer	Producer
9	31	В	Goode Pearl	1	East Hobbs Unit	901	Producer	Producer	Producer
9	31	С	Goode Pearl	3	East Hobbs Unit	903	Producer	Producer	Producer
10	32	С	Lowe-State	1	East Hobbs Unit	1001	Producer	Producer	Producer
10	32	D	Lowe-State	2	East Hobbs Unit	1002	Producer	Producer	Producer
11	30	L	Rocket Cain	1	East Hobbs Unit	1101	Producer	Producer	Producer
11	30	M	Rocket Cain	2	East Hobbs Unit	1102	Producer	Producer	Producer
6	30	0	New Inj. Ph. I	-	East Hobbs Unit	604W	injector	Injector	Injector
6	30	0	New Inj. Ph. I	-	East Hobbs Unit	605W	Injector	Injector	Injector
6	30	Р	New Inj. Ph. I	-	East Hobbs Unit	606W	Injector	Injector	Injector
6	30	Р	New Inj. Ph. I		East Hobbs Unit	607W	Injector	Injector	Injector
1	29	M	New Prod. Ph. II	-	East Hobbs Unit	106	-	Producer	Producer
1	29	M	New Inj. Ph. II		East Hobbs Unit	107W	-	Injector	Injector
1	29	M	New Inj. Ph. II	-	East Hobbs Unit	108W	-	Injector	Injector
1	29	L	New Inj. Ph. II	-	East Hobbs Unit	109W	-	Injector	Injector
2	30	H	New Inj. Ph. II	-	East Hobbs Unit	202W	-	Injector	Injector
12	30	N	New Inj. Ph. II	-	East Hobbs Unit	1207W	-	Injector	Injector
2	30	G	New Prod. Ph. III	-	East Hobbs Unit	203	-	-	Producer
12	30	K	New Prod. Ph. III	-	East Hobbs Unit	1208	-	-	Producer
12	30	N	New Prod. Ph. III	-	East Hobbs Unit	1209	-	-	Producer
1	29	K	New Inj. Ph. III	-	East Hobbs Unit	110W	-	-	Injector
1	29	N	New Inj. Ph. III	-	East Hobbs Unit	111W	-	-	Injector
2	30	Н	New Inj. Ph. III	-	East Hobbs Unit	204W	-	-	Injector
12	30	K	New Inj. Ph. III	-	East Hobbs Unit	1210W		-	Injector
11	30	М	New Inj. Ph. III	-	East Hobbs Unit	1103W	•	-	Injector
12	30	N	New Inj. Ph. III	•	East Hobbs Unit	1211W	•	-	Injector
12	30	N	New Inj. Ph. III	-	East Hobbs Unit	1212W	-	-	Injector
9	31	Α	New Inj. Ph. III	•	East Hobbs Unit	904W	-	-	Injector

3/18/2003 **EXHIBIT B**



EAST HOBBS SAN ANDRES - FULL SCALE PROPOSED WATERFLOOD

