STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION OF SAMSON RESOURCES COMPANY FOR SPECIAL POOL RULES FOR THE SOUTHEAST HAT MESA-DELAWARE POOL, LEA COUNTY, NEW MEXICO.

CASE NO.

<u>AFFIDAVIT</u>

STATE OF NEW MEXICO)) ss. COUNTY OF SANTA FE)

William F. Carr, attorney in fact and authorized representative of Samson Resources Company, the Applicant herein, being first duly sworn, upon oath, states that notice of the abovereferenced Application was mailed to the addresses shown on Exhibit "A" attached hereto, and that true and correct copies of the notice letter and proof of receipt are attached hereto.

SUBSCRIBED AND SWORN to before me this <u><u><u></u></u> day of June 2004 by William F. Carr.</u>



OFFICIAL SEAL LISAMARIE ORTIZ NOTARY PUBLIC-STATE OF NEW MEXICO My commission expires 01/14/07

Notary

My Commission Expires:

3239947_1.DOC

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Case No. <u>13289</u> Exhibit No. 5 Submitted by: <u>SAMSON RESOURCES COMPANY</u> Hearing Date: <u>June 24, 2004</u>

APPLICATION OF SAMSON RESOURCES COMPANY FOR SPECIAL POOL RULES FOR THE SOUTHEAST HAT MESA-DELAWARE POOL LEA COUNTY, NEW MEXICO

EXHIBIT A

Bureau of Land Management 2909 West 2nd Street Roswell, NM 88201

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		SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
02 5602 4951	Samson Postage \$.60 Certified Fee 7.30 Return Receipt Fee 1.26	 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: BLM 2909 West 2nd St. Roswe II, NM 88701 	A. Received by (Please Print Clearly) B. Date of Delivery C. Signature X D Is delivery address different from item 1? If YES, enter delivery address below: No
740 00	(Endorsement Required) Total Postage & Fees \$ 4.65	Roswell, NM88701	3. Service Type Service Type Certified Mail Express Mail Registered Return Receipt for Merchandis Insured Mail C.O.D.
4	Sent To BLM		4. Restricted Delivery? (Extra Fee) Yes
100,	Street, Apt. No.; or PO Box No. 2909 West 2nd Stree. City, State, 21P+4	2. Article Number (Copy fron 7001 1140 000	JZ 5602 4951
, -	City, State, ZIP+4 Roswell, NM 88301 ESI Form 6600, United y 2001	PS Form 3811, July 1999 Domestic Ret	urn Receipt 102595-00-M-095;

...

HOLLAND&HART

William F. Carr wcarr@hollandhart.com

June 3, 2004

CERTIFIED MAIL -- RETURN RECEIPT REQUESTED

Bureau of Land Management 2909 West 2nd Street Roswell, NM 88201

Re: Application of Samson Resources Company for Special Pool Rules for the Southeast Hat Mesa-Delaware Pool, Lea County, New Mexico.

Ladies and Gentlemen:

This letter is to advise you that Samson Resources Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking an order promulgating special pool rules and regulations on a temporary basis for the Southeast Hat Mesa-Delaware Pool including provisions for 160-acre spacing and proration units.

This application has been set for hearing before a Division Examiner on June 24, 2004. You are not required to attend this hearing; but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 1208.B to file a Pre-Hearing Statement at the Santa Fe Office of the Oil Conservation Division located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505, three days in advance of a scheduled hearing. This statement must include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

Vary truly yours

William F. Carr ATTORNEY FOR SAMSON RESOURCES COMPANY

Enclosure

cc: Raymond L. Taylor Samson Resources Company

Holland & Hart LLP

Photie [505] 988-4421 Fax [505] 983-6043 www.hollandhart.com 110 North Guadalupe Suite 1 Santa Fe,NM 87501 Mailing Address P.O. Box 2208 Santa Fe, NM 87504-2208 Aspen Billings Boise Boulder Cheyenne Colorado Springs Denver Denver Tech Center Jackson Hole Salt Lake City Santa Fe Washington, D.C.

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NURAL ESOURCES OIL CONSERVATION DIVISION

JUN -1 2004

IN THE MATTER OF THE APPLICATION OF SAMSON RESOURCES COMPANY FOR SPECIAL POOL RULES FOR THE SOUTHEAST HAT MESA-DELAWARE POOL, LEA COUNTY, NEW MEXICO.

Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, NM 87505

CASE NO.

APPLICATION

SAMSON RESOURCES COMPANY ("Samson"), by its undersigned attorneys, hereby makes application to the Oil Conservation Division for an order promulgating special pool rules and regulations on a temporary basis for the Southeast Hat Mesa-Delaware Pool, including 160acrespacing and special well location requirements, and in support of this application states:

The Southeast Hat Mesa-Delaware Pool was established by Division Order No.
 R-11886, dated January 1, 2003, and includes the following acreage in Lea County, New Mexico:

Township 21 South, Range 32 East, N.M.P.M.

Section 2: Lots 9, 10, 15 and 16

2. The Samson Minis Federal Well No. 1 (API No. 30-025-34449) located 360 feet from the South line and 660 feet from the East line of Section 2, Township 21 South, Range 32 East, NMPM, is the only well producing from the Southeast Hat Mesa-Delaware Pool.

3. The Samson Minis 2 Federal Well No. 1 first produced from the Delaware formation in May 2002 through perforations from 7,910 feet to 7,920 feet. A standard 40-acre oil spacing unit is dedicated to the well and it is operated by Samson under statewide rules which provide for a depth bracket allowable of 187 barrels of oil per day. (Rule 505.A)

APPLICATION FOR SPECIAL POOL RULES

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3. On January 9, 2003, the Oil Conservation Division granted the Minis 2 Federal Well No. 1 a discovery allowable of 35,465 barrels of oil to be produced over a two year period of time thereby effectively increasing the well's daily allowable to 241 barrels of oil per day.

4. The Minis 2 Federal Well No. 1 produces at rates in excess of the authorized depth bracket allowable and discovery allowable and is draining an area in excess of the 40-acres dedicated thereto.

5. Samson seeks the adoption of special pool rules and regulations for the pool on a temporary basis including provisions for 160-acre spacing and proration units.

6. Approval of this application will result in the production of hydrocarbons which otherwise will not be produced and will be in the best interest of conservation and the protection of correlative rights.

WHEREFORE, Samson Resources Company requests that this application be set for hearing before an Examiner of the Oil Conservation Division on June 24, 2004, that notice be given as required by law and the rules of the Division, and that the application be approved.

Respectfully submitted,

HOLLAND & HART, LLF Bv: ` /iliam F**/**

Wiliam F Carr Post Office Box 2208 Santa Fe, New Mexico 87504 Telephone: (505) 988-4421

ATTORNEYS FOR SAMSON RESOURCES COMPANY CASE _____: Application of Samson Resources Company for special pool rules for the Southeast Hat Mesa-Delaware Pool, Lea County, New Mexico. Applicant, in the above-styled cause seeks the promulgation of Special Pool Rules and Regulations on a temporary basis for the Southeast Hat Mesa-Delaware Pool located in Lots 9, 10, 15 and 16 of Section 2 of Township 21 South, Range 32 East, NMPM, including provisions for 160acre spacing and proration units. Said pool is located approximately 32 miles southwest of Lovington, New Mexico.