

|                      |          |                    |           |                 |                           |
|----------------------|----------|--------------------|-----------|-----------------|---------------------------|
| DATE <u>11-29-11</u> | SUSPENSE | ENGINEER <u>DB</u> | LOGGED IN | TYPE <u>MSL</u> | APP NO. <u>1133343632</u> |
|----------------------|----------|--------------------|-----------|-----------------|---------------------------|

PTG-W

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



W3D 60 1829 #12N  
 Hess Corporation  
 - 495  
 6527

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] TYPE OF APPLICATION - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR
- [D] Other: Specify \_\_\_\_\_

N-1-18N-29E

- [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or  Does Not Apply
- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

West Bravo Bone Unit

16752

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

James S. Hughart \_\_\_\_\_ Land Manager  
 Print or Type Name Signature Title 11/17/2011 Date

\_\_\_\_\_ e-mail Address  
 jhughart@hess.com



HESS CORPORATION  
1501 McKinney  
Houston, TX 77010

James S. Hughart  
Land Manager  
PHONE: (713) 496-5517  
FAX: (713) 496-8042  
[jhughart@hess.com](mailto:jhughart@hess.com)

VIA EMAIL

November 17, 2011

David Brooks, OCD Hearing Examiner  
Oil Conservation Division  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

RE: Unorthodox Well Location Application  
WBDGU 1829 012N  
Harding County, New Mexico

Dear Mr. Brooks:

In compliance with 19.15.15.13 NMAC, Hess Corporation (Hess) as operator of the proposed WBDGU 1829 012N requests administrative approval of our application for permit to drill the subject well to be located 770' FSL and 2100' FWL of Section 1 (SE/4SW/4), T18N, R29E, Harding County, New Mexico. Hess cannot drill at a legal location in the NE/4SW/4 of Section 1 due to topographical considerations.

A copy of the C-102 filed with the APD is enclosed. The well is to be drilled to a depth of 2,194' to test the Tubb Formation. Based on our records, Order # R-7737 covering the Tubb formation in West Bravo Dome Field is in effect for Section 1 providing for 640 acre spacing. Hess has all of the mineral interest leased in this section which will be the drilling unit for the well and is the sole working interest owner of the leasehold. Section 1 is also completely included within and committed to the West Bravo Dome Carbon Dioxide Gas Unit and will not need to be communitized in the event of production from this well.

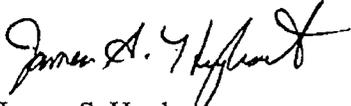
Enclosed is a plat showing the spacing unit, being all of Section 1, T18N, R29E, the drill site located in the unorthodox location of the SE/4SW/4 of Section 1 and the adjoining affected units being all of Section's 2, 11 and 12. All three of these sections are subject to R-7737 and are 640 acre offsetting units. Hess owns all of the leasehold in these sections and is a 100% working interest owner. Hess Corporation is the only affected party in the offsetting units all of which are fully enclosed and committed to the West Bravo Dome Carbon Dioxide Gas Unit.

I, James S. Hughart, Land Manager of Hess Corporation, attest that Hess waives its own right to object to this unorthodox well application.

Also enclosed is an Administrative Application Checklist.

If you have any comments or questions, please contact me.

Yours truly,

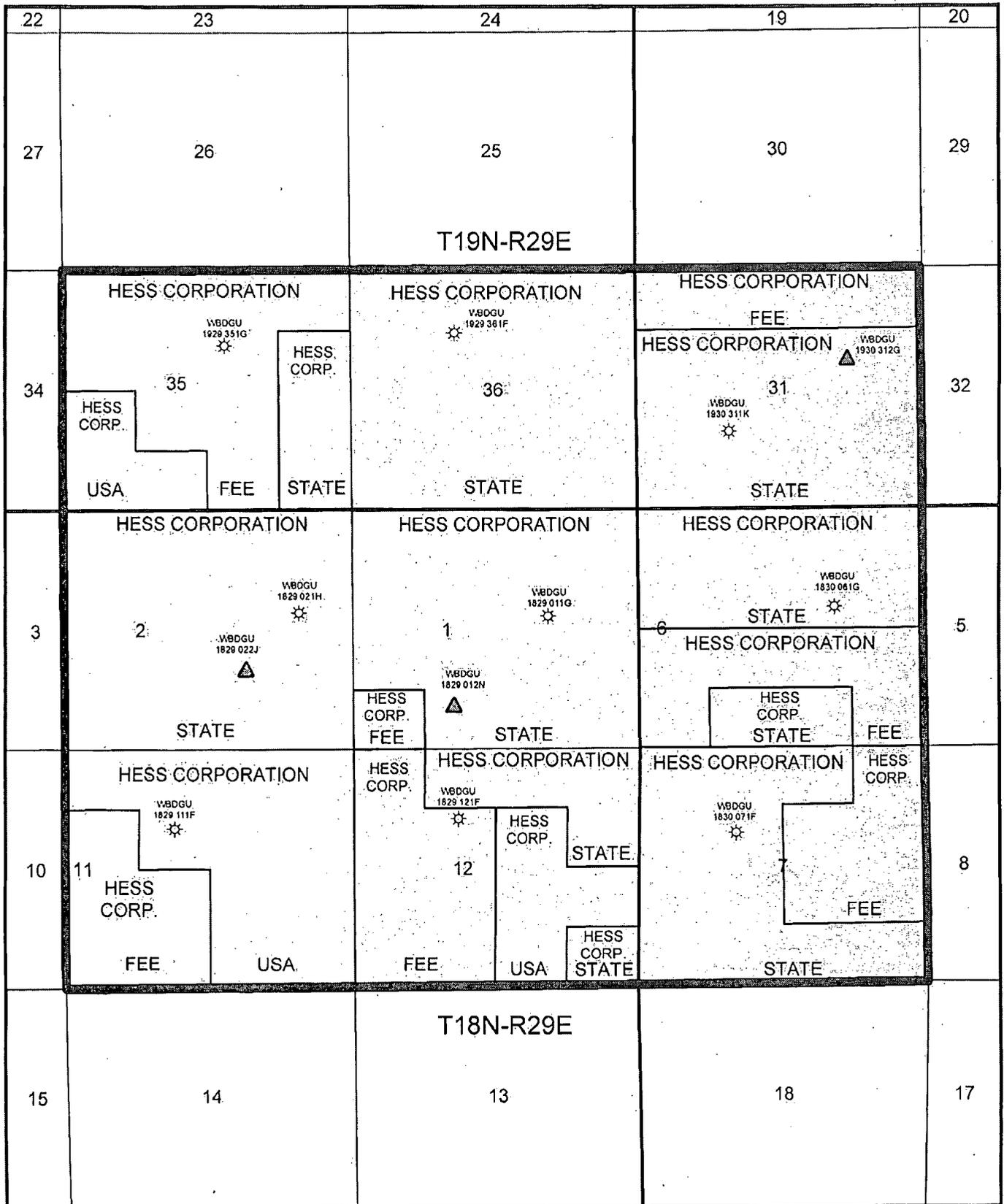
A handwritten signature in black ink, appearing to read "James S. Hughart". The signature is written in a cursive style with a large initial "J" and a long horizontal stroke at the end.

James S. Hughart

Encls.

Cc. Ed Martin, District Supervisor OCD – [ed.martin@state.nm.us](mailto:ed.martin@state.nm.us)

NSL – 1829 012N



**Legend**

**Proposed wells**

- PRODUCING CO<sub>2</sub> WELL
- 2012 DRILL

**HESS CORPORATION**  
**LEASE MAP**  
 WBDGU 1829.012N  
 NINE SECTION AREA  
 AROUND DRILLSITE LOCATION.

Harding\_Co\_NM\_8.MXD

DISTRICT I  
1925 N. French Dr., Hobbs, NM 88240

DISTRICT II  
1301 W. Grand Avenue, Artesia, NM 88210

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

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised July 16, 2010

Submit one copy to appropriate  
District Office

**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

AMENDED REPORT

|               |                                   |                     |
|---------------|-----------------------------------|---------------------|
| API Number    | Pool Code                         | Pool Name           |
| Property Code | Property Name<br>WBDGU 1829       | Well Number<br>012N |
| OGRID No.     | Operator Name<br>HESS CORPORATION | Elevation<br>4566'  |

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             | 1       | 18 N     | 29 E  |         | 770           | SOUTH            | 2100          | WEST           | HARDING |

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 | 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><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>Email Address _____</p> |
|  | <p><b>SURVEYOR CERTIFICATION</b></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>Date Surveyed _____</p> <p>Signature &amp; Seal of Professional Surveyor _____</p> <p>W.C. 100106</p>   |
|  | <p>Certificate No. Gary L. Jones 7977</p>  |
|  | <p>BASIN SURVEYS 24607</p>   |

**SURFACE LOCATION**  
Lat - N 35°48'49.57"  
Long - W 103°48'49.75"  
NMSPC= N 1751901.668  
E 695363.194  
(NAD-83)

**Brooks, David K., EMNRD**

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**From:** Hughart, Jim [JHughart@hess.com]  
**Sent:** Monday, November 28, 2011 9:25 AM  
**To:** Brooks, David K., EMNRD  
**Cc:** Martin, Ed, EMNRD; Smith, Rita  
**Subject:** Unorthodox Well Location Applications  
**Attachments:** 1929-332N Ltr - Brooks.pdf; 1829-022J Ltr - Brooks.pdf; 1829 012N Plat.pdf; 1929-211D Ltr - Brooks.pdf; 1829-042O Ltr - Brooks..pdf

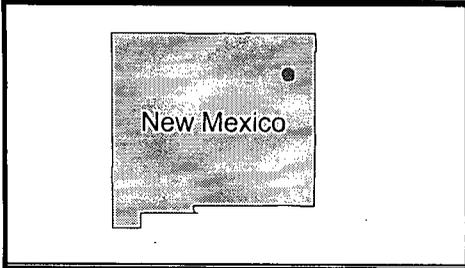
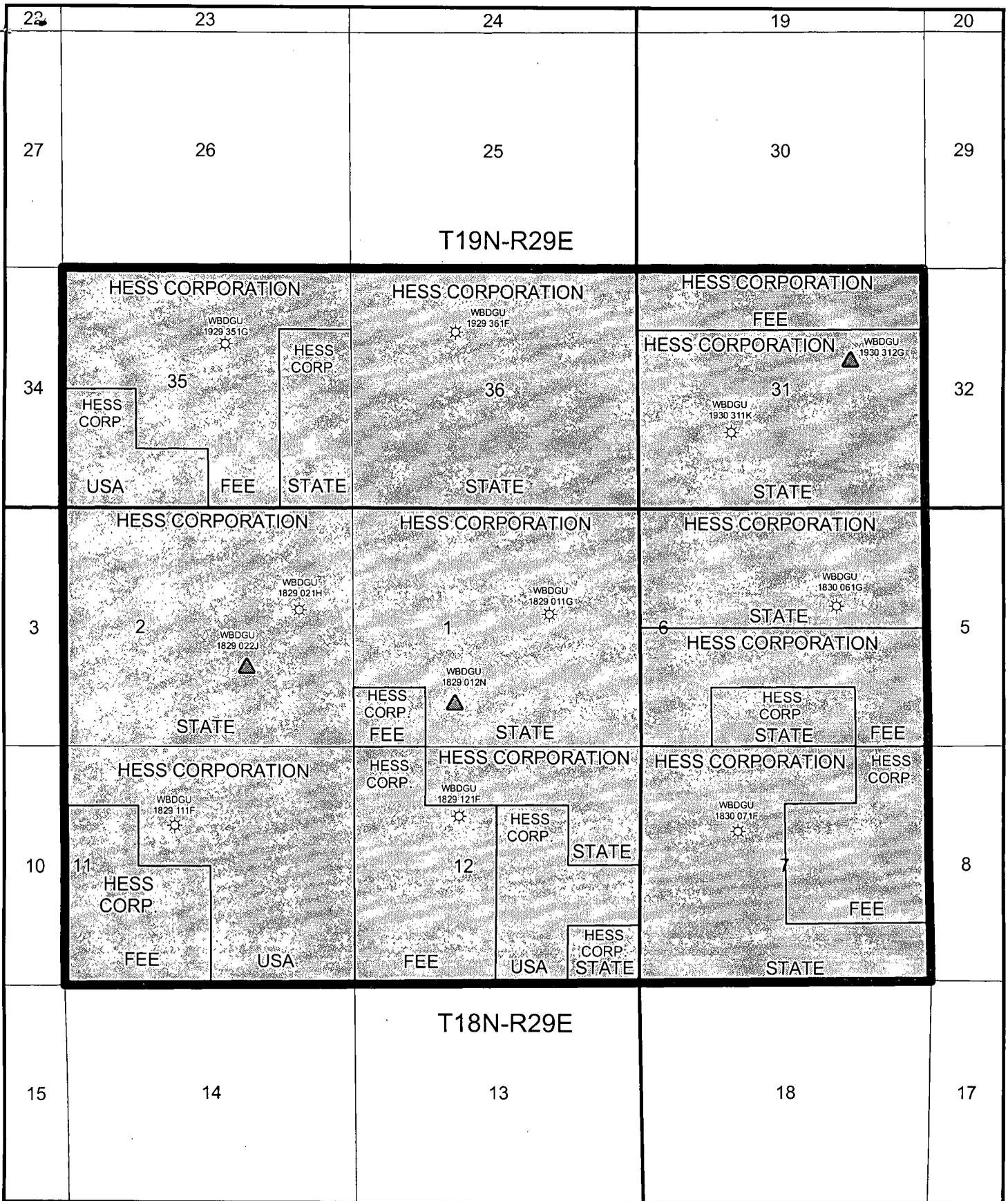
<<1929-332N Ltr - Brooks.pdf>> <<1829-022J Ltr - Brooks.pdf>> <<1829 012N Plat.pdf>> <<1929-211D Ltr - Brooks.pdf>> <<1829-042O Ltr - Brooks..pdf>>

Mr. Brooks,

Recently, Rita Smith, with Hess Corporation's Permian Operations office in Seminole, TX,. filed Applications for Permit to Drill (APD's) for a number of CO2 tests Hess intends to drill in the West Bravo Dome Carbon Dioxide Gas Unit in Harding County, New Mexico. Seven of them involved non-standard locations. Attached are PDF files for five of the seven non-standard locations, each of which contain a letter to you describing the well location and, among other things, provide a plat showing the drillsite section and the immediate offset sections. For each of these five tests, Hess has all the working interest in the drillsite section and all of the working interest in the offset sections and Hess is waiving its own right to object to the unorthodox well applications. There are two additional tests, being the WBDGU 1829 142N and the WBDGU 1829 261B wells, in which Hess does not own all of the working interest in the drillsite location and/or the offset sections and, because we have not been able to locate the unleased owners, Hess is publishing notices for these two wells in the Union County Leader. I expect these will run this coming Wednesday. When I have proof of publication of the notices, I will forward PDF files for these two wells, probably in several weeks.

If you have any questions or comments, please contact me.

*Jim Hughart*  
*Hess Corporation*  
*1501 McKinney St.*  
*Houston, TX. 77010*  
*Phone: 713-496-5517*  
*Cell: 713-703-1255*  
[jhughart@hess.com](mailto:jhughart@hess.com)



**Legend**

**Proposed wells**

-  PRODUCING CO<sub>2</sub> WELL
-  2012 DRILL

**HESS CORPORATION**

LEASE MAP

WBDGU 1829 012N

 NINE SECTION AREA

AROUND DRILLSITE LOCATION

Harding\_Co\_NM\_8.MXD