

I.

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

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



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 _____

[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

[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.

Rita C. Smith
 Print or Type Name

Rita C. Smith
 Signature

Digitally signed by Rita C. Smith
 DN: cn=Rita C. Smith, o=Hess Corp, ou=Engineering, c=US
 email=rsmith@hess.com, c=US
 Date: 2012.10.31 16:07:34 -05'00'

Senior Regulatory Analyst 11-15-12
 Title

rsmith@hess.com
 e-mail Address

II.

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance _____ Disposal _____ Storage
Application qualifies for administrative approval? _____ Yes _____ No

II. OPERATOR: Hess Corporation

ADDRESS: P.O. Box 840 Seminole, TX 79360

CONTACT PARTY: Danny Holcomb cell 575-650-0316 PHONE: (575)673-6700
Rita C. Smith office (432)758-6726 cell (432)209-1084

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? _____ Yes _____ No
If yes, give the Division order number authorizing the project: _____

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).

*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Rita C Smith TITLE: Senior Regulatory Analyst

SIGNATURE: Rita C. Smith Digitally signed by Rita C. Smith
DN: cn=Rita C. Smith, o=Hess Corp,
ou=Engineering, email=rsmith@hess.com,
c=US Rita C. Smith DATE: 10-31-2012
Date: 2012.10.31 16:37:01 -0500

E-MAIL ADDRESS: rsmith@hess.com

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

III.

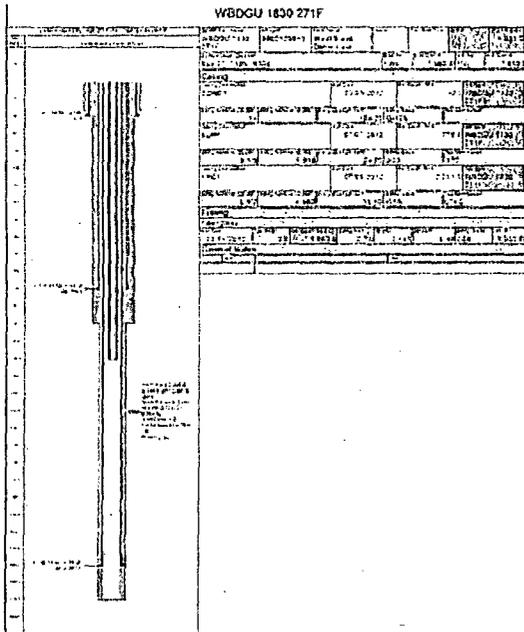
INJECTION WELL DATA SHEET

OPERATOR: Hess Corporation

WELL NAME & NUMBER: WBDU 1830 271F API # 30-021-20540

WELL LOCATION: 1650' FNL & 1650' FWL F 27 18N 30E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 12.25" Casing Size: 8 5/8"
 Cemented with: 415 sx. *or* _____ ft³
 Top of Cement: surface 0' Method Determined: Circ

Intermediate Casing

Hole Size: _____ Casing Size: _____
 Cemented with: _____ sx. *or* _____ ft³
 Top of Cement: _____ Method Determined: _____

Production Casing

Hole Size: 7 7/8" Casing Size: 5 1/2"
 Cemented with: 332 sx. *or* _____ ft³
 Top of Cement: surf Method Determined: circ
 Total Depth: 2251'

Injection Interval

2030' 2035' perf
 feet to 2055' perf

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 7/8" Lining Material: Fiber glass tbg.

Type of Packer: ArrowSet 1

Packer Setting Depth: 1960'

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____ Yes x No

If no, for what purpose was the well originally drilled? CO2 well

2. Name of the Injection Formation: Tubb

3. Name of Field or Pool (if applicable): West Brave Dome CO2 Gas

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No. This well was perforated in the upper and middle Tubb (2,030'-2,055') and produced water.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____
overlying zone Depth: Cimarron 1949' MD, Underlying zone: Granite Wash/ABO 2181' MD
No oil or gas zones underlie or overlie the proposed injection zone.
CO2 is produced from the Tubb Formation updip, above the GWC

DISTRICT I
1625 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 30-021-20540	Pool Code 96387	Pool Name West Bravo Dome CO2 GAS
Property Code 16752	Property Name West Bravo Dome Unit WBDGU 1830	Well Number 271F
OGRID No. 495	Operator Name HESS CORPORATION	Elevation 4333'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	27	18 N	30 E	F	1650	NORTH	1650	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 640.00	Joint or Infill	Consolidation Code U	Order No.
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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 style="text-align: center;">SURFACE LOCATION Lat - N 35°45'48.91" Long - W 103°44'38.66" NMSPC- N 1733752.106 E 716152.217 (NAD-83)</p>	<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, 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>Rita C. Smith Digitally signed by Rita C. Smith DN: cn=Rita C. Smith, o=Hess Corp, ou=Engineering, email=rsmith@hess.com, c=US Date: 2011.11.21 14:32:23 -0600</p> <p>Signature _____ Date _____</p> <p>Rita C Smith Printed Name rsmith@hess.com Email Address</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>GARY L. JONES Date Surveyed _____ Signature & Seal of Professional Surveyor</p>
	<p>Certificate No. Gary L. Jones 7977</p>
	<p>BASIN SURVEYS 23207</p>

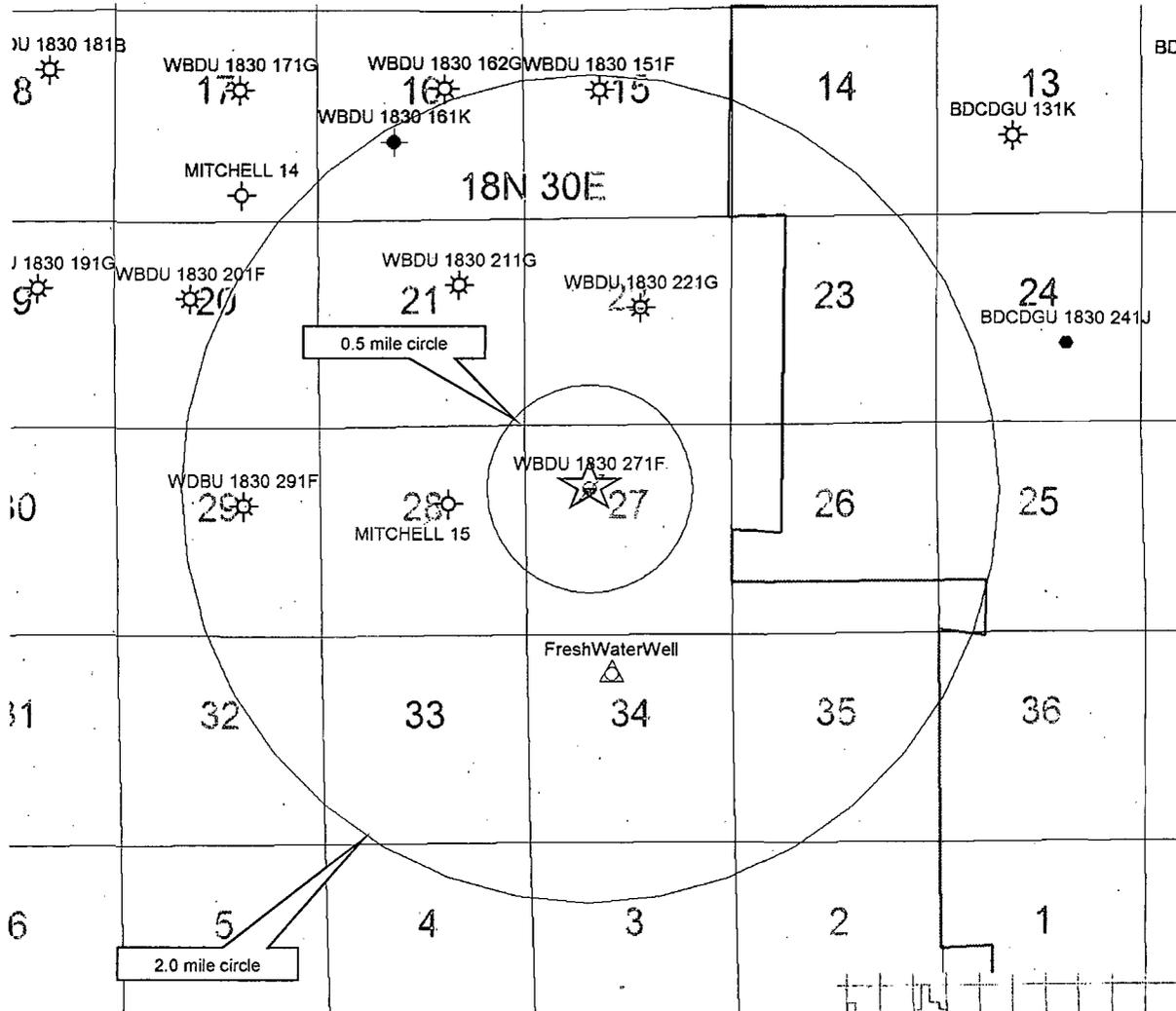
IV.

IV. Expansion of an existing project? NO

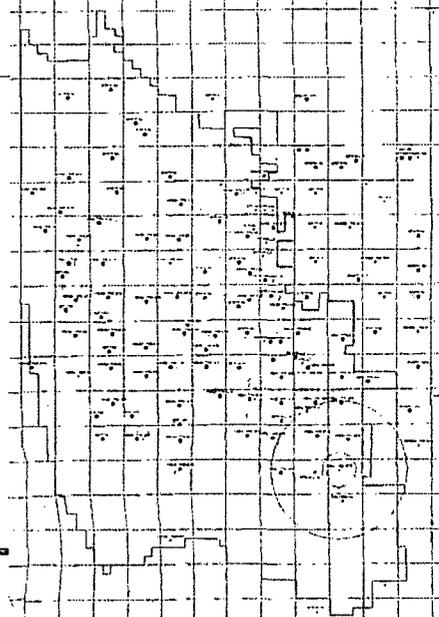
V.

Unconventionals Business Unit – West Bravo Dome

0.5 Mile Radius Situation Map



- There are no wells within the 0.5 mile radius from this proposed SWD well.
- There is a fresh water well (windmill) approx 0.9 mi south of the proposed SWD.
- Structurally, this well is downdip from the rest of the West Bravo Dome Unit.
- All four CO2 gas wells within the 2 mile circle also produce water.
- Generally, the Tubb Formation penetrated in the southeastern portion of the WBDU has been wet.



VI.

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
 August 1, 2011
 Permit 140535

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address HESS CORPORATION P.O. Box 840 Seminole, TX 79360		2. OGRID Number 495
		3. API Number 30-021- 20540
4. Property Code 16752	5. Property Name WEST BRAVO DOME UNIT	6. Well No. 271F

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	27	18N	30E	F	1650	N	1650	W	HARDING

8. Pool Information

WEST BRAVO DOME CO2 GAS	96387
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Additional Well Information

9. Work Type New Well	10. Well Type CO2	11. Cable/ Rotary	12. Lease Type Private	13. Ground Level Elevation 4333
14. Multiple N	15. Proposed Depth 2209	16. Formation Granite Wash	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1600	550	0
Prod	7.875	5.5	15.5	3000	360	0

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	Shaffer

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Rita Smith	Approved By: Ed Martin	
Title: Engineering Tech	Title: District Supervisor	
Email Address: rsmith@hess.com	Approved Date: 1/9/2012	Expiration Date: 1/9/2014
Date: 11/21/2011	Phone: 432-758-6726	

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural
Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
 August 1, 2011
 Permit 140535

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-021-20540	2. Pool Code 96387	3. Pool Name WEST BRAVO DOME CO2 GAS
4. Property Code 16752	5. Property Name WEST BRAVO DOME UNIT	6. Well No. 271F
7. OGRID No. 495	8. Operator Name HESS CORPORATION	9. Elevation 4333

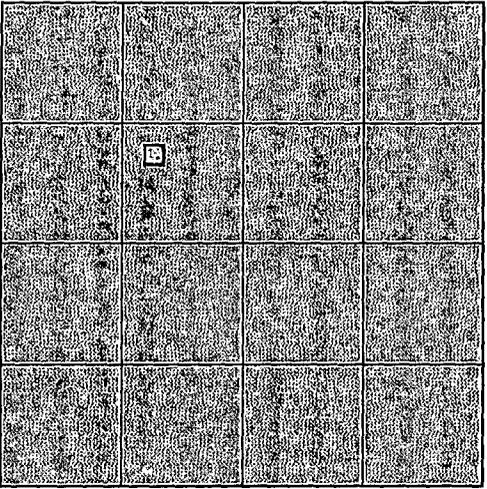
10. Surface Location

UL - Lot F	Section 27	Township 18N	Range 30E	Lot Idn F	Feet From 1650	N/S Line N	Feet From 1650	E/W Line W	County HARDING
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 640.00	13. Joint or Infill		14. Consolidation Code Unitization			15. 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>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(s) 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.</i></p> <p>E-Signed By: Rita Smith Title: Engineering Tech Date: 11/21/2011</p>
	<p>SURVEYOR CERTIFICATION</p> <p><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></p> <p>Surveyed By: Gary Jones Date of Survey: 6/27/2011 Certificate Number: 7977</p>

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8181 Fax:(575) 393-8720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1606 Rio Brazos Ed., Artes, NM 87410
Phone:(505) 334-8178 Fax:(505) 334-8170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

**State of New Mexico
Energy, Minerals and Natural
Resources**

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

Form C-105
August 1, 2011

Permit 154276

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</p>		<p>WELL APT NUMBER 30-021-20540</p>
<p>1. Type of Well: C</p>		<p>5. Indicate Type of Lease P</p>
<p>2. Name of Operator HESS CORPORATION</p>		<p>6. State Oil & Gas Lease No.</p>
<p>3. Address of Operator P.O. Box 840, Seminole, TX 79360</p>		<p>7. Lease Name or Unit Agreement Name WEST BRAVO DOME UNIT</p>
<p>4. Well Location: Unit Letter <u>F</u> ; <u>1650</u> feet from the <u>N</u> line and <u>1650</u> feet from the <u>W</u> line Section <u>27</u> Township <u>18N</u> Range <u>30E</u> NMPM Harding County</p>		<p>8. Well Number 271F</p>
<p>11. Elevation (Show whether DR, KB, BT, GR, etc.) 4333 GR</p>		<p>9. OGRID Number 495</p>
<p>Pit or Below-grade Tank Application: <input type="checkbox"/> or Closure <input type="checkbox"/></p> <p>Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ gals; Construction Material _____</p>		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK PLUG AND ABANDON
- TEMPORARILY ABANDON CHANGE OF PLANS
- PULL OR ALTER CASING MULTIPLE COMPL
- Other: _____

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ALTER CASING
- COMMENCE DRILLING OPNS. PLUG AND ABANDON
- CASING-CEMENT JOB
- Other: Spud

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1169. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

7/6/2012 Spudded well.

spud well at 1650 hrs

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been will be constructed or closed according to NMOCDD guidelines , a general permit or an (attached) alternative OGD-approved plan .

SIGNATURE _____ TITLE _____ DATE _____

Type or print name _____ E-mail address _____ Telephone No. _____

For State Use Only:

APPROVED BY: _____ TITLE _____ DATE _____

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised August 1, 2011

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-021-20540
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> P <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name West Bravo Dome Unit
8. Well Number 271F
9. OGRID Number 495
10. Pool name or Wildcat West Bravo Dome CO2 Gas
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4333 GR

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other X CO2

2. Name of Operator Hess Corporation

3. Address of Operator PO Box 840 Seminole TX 79360

4. Well Location
 Unit Letter F : 1650 feet from the N line and 1650 feet from the W line
 Section 27 Township 18N Range 30E NMPM County Harding

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Deviation Survey <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Pason DataHub Deviation Survey 2012/07/13 11:23:42
 # Well Dossier 1341608991 - WBDGU-1830-271F SWD
 #

#	Date	Depth	Deviation	Direction	TVD	Horiz
	07/06/2012		504.00 0.75	0.00 0.00	0.00	
	07/07/2012		787.00 1.00	0.00 0.00	0.00	
	07/08/2012		1295.00 1.00	0.00 0.00	0.00	
	07/08/2012		1772.00 1.00	0.00 0.00	0.00	
	07/08/2012		2260.00 1.00	0.00 0.00	0.00	
	07/08/2012		2260.00 1.00	0.00 0.00	0.00	

EOF

Spud Date: 07/6/2012

Rig Release Date:

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

SIGNATURE _____ TITLE Engineer Tech DATE 7/13/2012

Type or print name Rita C Smith E-mail address: rsmith@hess.com PHONE: 432-758-6726

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

VII.

SWD Well Data Required

VII. Attach data on the proposed operation

- 1. Proposed average and maximum daily rate and volume of fluids to be disposed**

**See Attached Page for Rate information:
300 bbl a day was the average and
the Max would be 1,000 bbl/day**

- 2. The system open or closed** **Closed**
- 3. Proposed average and maximum injection pressure average and max injection pressure will be**
Average injection pressure of 900 psig, maximum injection pressure of 1200 psig

AVG surface injection pressure

Average surface injection pressure of 1200 psig

- 4. Sources and an appropriate analysis of injection fluid and compatibility.**

See attached water analysis of the offset well 1830-221G. Sources of injection fluid will be Tubb formation produced water. The proposed SWD well is completed in the Tubb formation so waters are compatible.

- 5. Injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, a chemical analysis.**

See attached water analysis of the offset well 1830-221G. This is a representative sample of the injection fluid.

Step Rate Test



Cardinal Surveys Company

16-Aug-12

Hess Corporation

Well: WBDGU 1830-271F

Field: BRAVO DOME

County: Harding County, New Mexico

SC 60092

File No. 20926

Intercept @ 1,093 BPD, 2,251.8 BH PSIA & Surface Intercept @ 1,236 PSIA

Downhole PSI Tool Ser. No. CSC2601

Surface PSI Gauge Ser. No. CSC2602

Tool @ 2.040'

	MDST	MDST	Rate
	Start	End	
1	10:19 AM	11:00 AM	0 2040'
2	11:00 AM	12:00 PM	100
3	12:00 PM	1:00 PM	200
4	1:00 PM	2:00 PM	300
5	2:00 PM	3:00 PM	400
6	3:00 PM	4:00 PM	600
7	4:00 PM	5:00 PM	900
8	5:00 PM	6:00 PM	1200
9	6:00 PM	7:00 PM	1500
10	7:00 PM	8:00 PM	2000
11	8:00 PM	8:30 PM	2500 30 Min. Fall Off
12			
13			
14			
15			
16			
17			
18			

Step Rate Test
16-Aug-12

Hess Corporation

Well: WBDGU 1830-271F

Field: BRAVO DOME

Location: Harding County, New Mexico

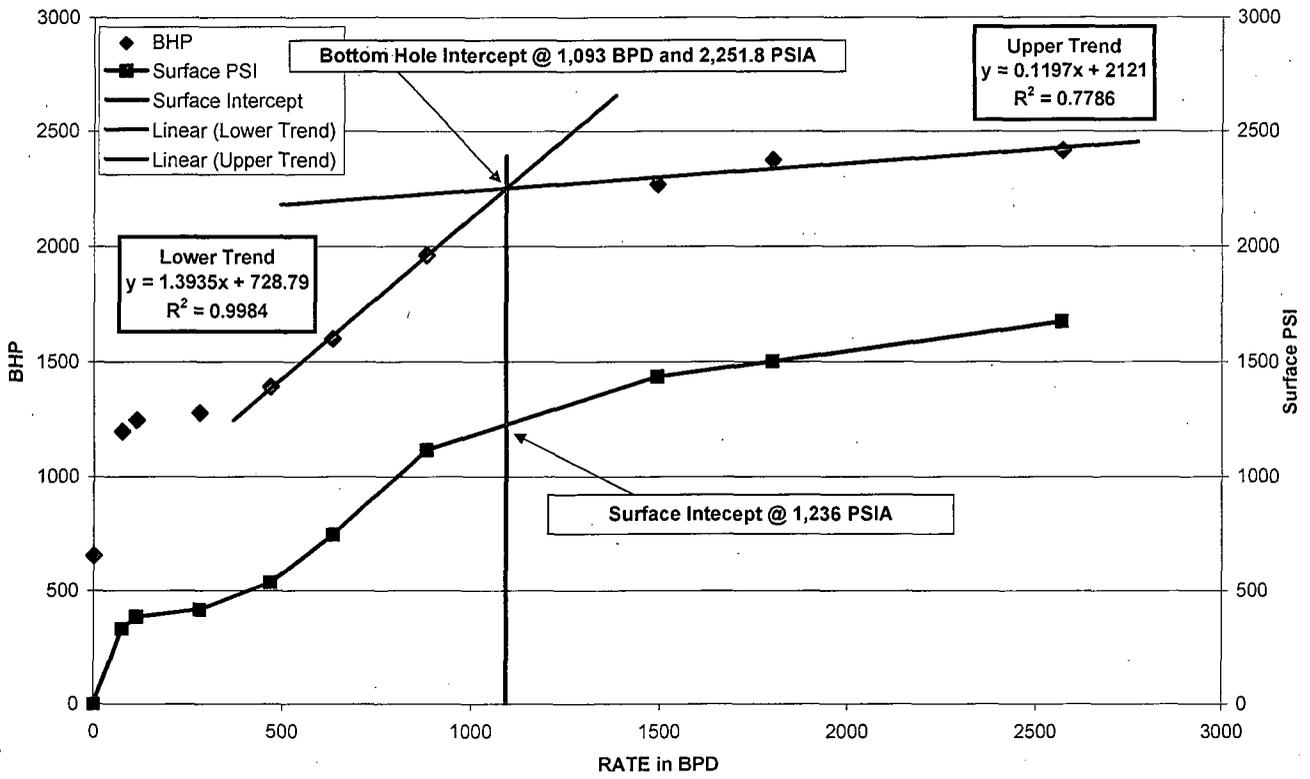


	MDST S Time	MDST E Time	D Time Min	Last Rate BPD	Step BPD	BHP PSIA	Surf PSIA	Cum BBL	Delta BBL	Avg. BPD	Lower Trend	Upper Trend
1	10:19 AM	11:00 AM	41	0	0	652.5	0	0	0	0		
2	11:00 AM	12:00 PM	60	100	100	1197.1	334	3.1	3.1	74		
3	12:00 PM	1:00 PM	60	200	100	1246.5	386.2	7.8	4.7	113		
4	1:00 PM	2:00 PM	60	300	100	1277.1	417.3	19.5	11.7	281		
5	2:00 PM	3:00 PM	60	500	200	1392.3	535.4	39.1	19.6	470	1392.3	
6	3:00 PM	4:00 PM	60	700	200	1601.7	742.6	65.6	26.5	636	1601.7	
7	4:00 PM	5:00 PM	60	900	200	1964.9	1115.3	102.4	36.8	883	1964.9	
8	5:00 PM	6:00 PM	60	1400	500	2271.6	1436.4	164.7	62.3	1495		2271.6
9	6:00 PM	7:00 PM	60	1900	500	2376.5	1502	239.8	75.1	1802		2376.5
10	7:00 PM	8:00 PM	60	2400	500	2417.7	1677.5	347.0	107.2	2573		2417.7
11	8:00 PM	8:30 PM	30	0	0	1379.6	519.1	347.0	0.0			
12												
13												
14												
15												
16												

	1.3935	728.7
	0.1197	2121
intersect	1093.02873	BPD
BHP PSI	2251.83554	PSIA

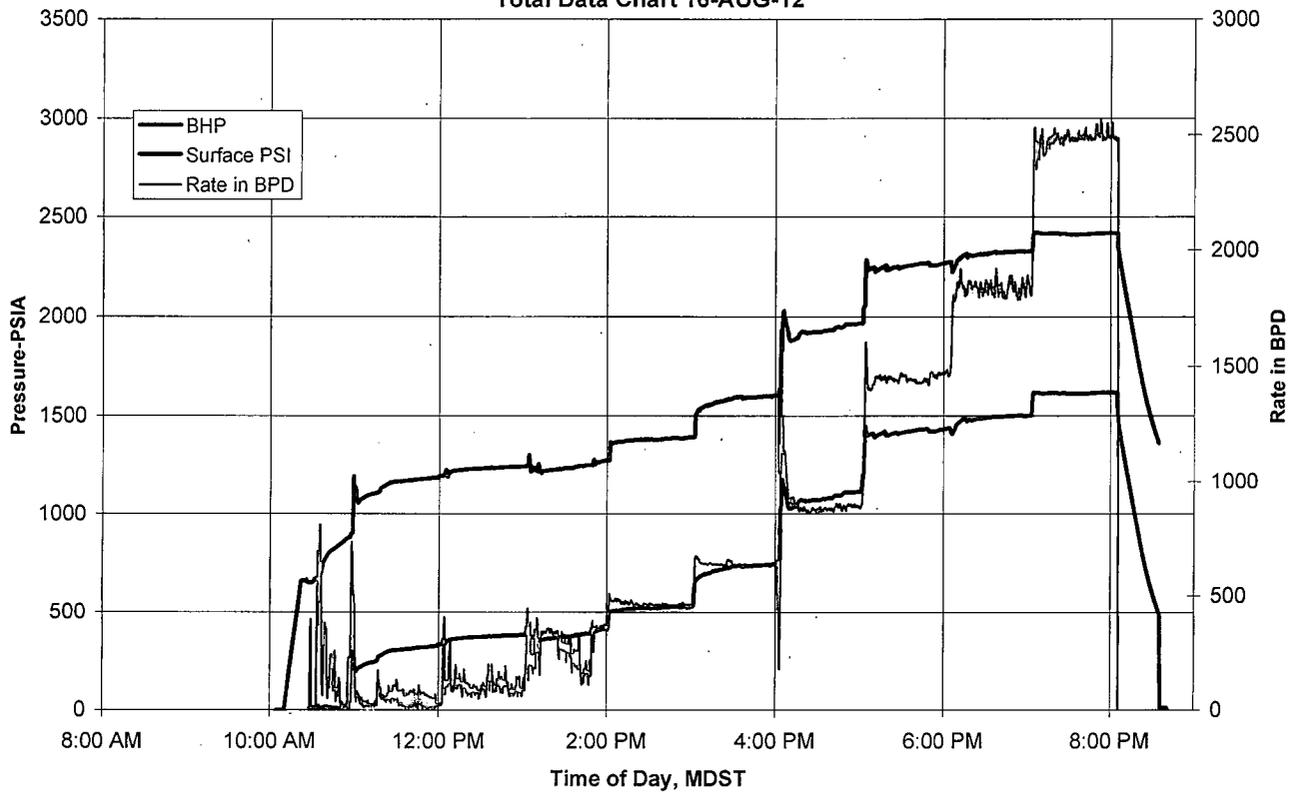


Hess Corporation
WBDGU 1830-271F
Step Rate Chart 16-AUG-12

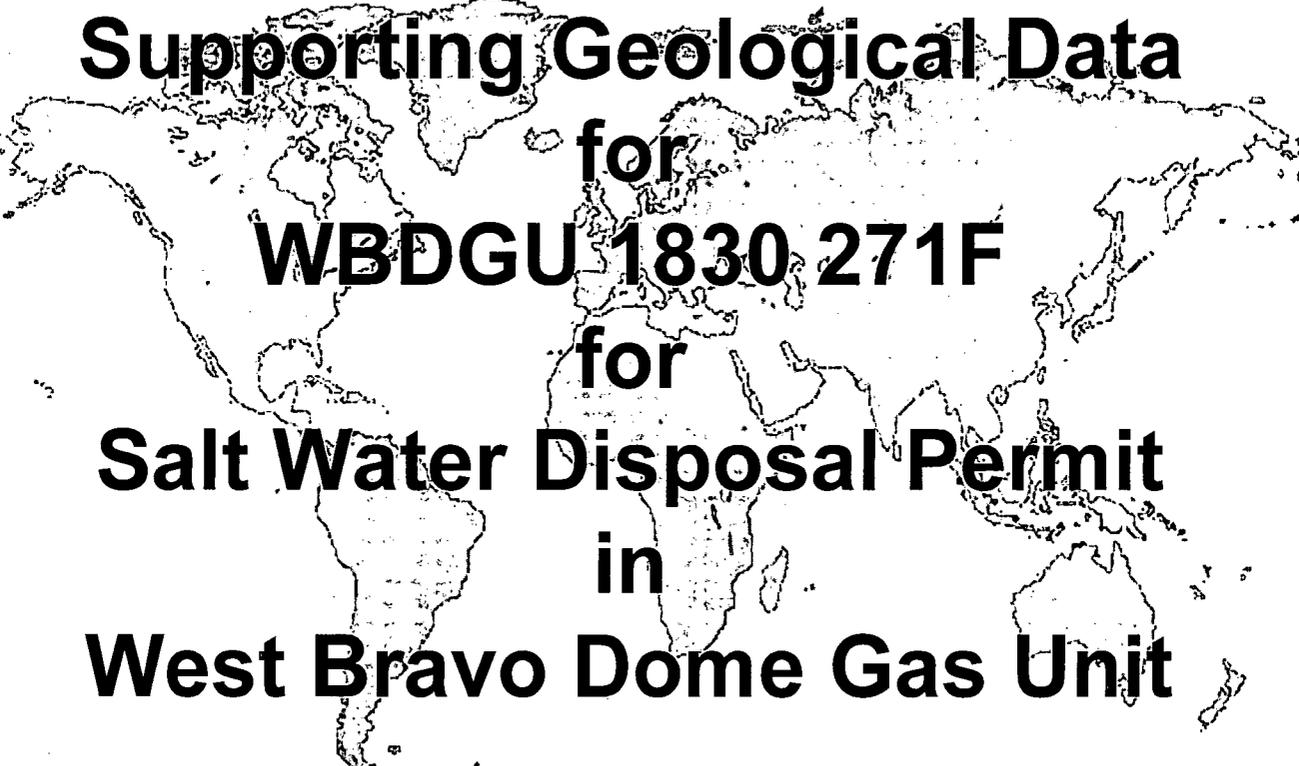




Hess Corporation
WBDGU 1830-271F
Total Data Chart 16-AUG-12



VIII.

A faint, black-and-white outline map of the world serves as a background for the text.

**Supporting Geological Data
for
WBDGU 1830-271F
for
Salt Water Disposal Permit
in
West Bravo Dome Gas Unit**

Unconventionals Business Unit – West Bravo Dome Geological Data



- **OVERLYING ZONE: Cimarron**
 - GEOLOGICAL NAME: Cimarron
 - DEPTH: 1,949 ft MD
 - THICKNESS: 16 ft
 - LITHOLOGICAL DETAIL: Tight anhydrite with rare limestone and dolomite. Porosity is extremely low (less than 1%)
 - SOURCE OF FRESH WATER: No

- **INJECTION ZONE: Tubb**
 - GEOLOGICAL NAME: Tubb
 - DEPTH: 1,965 ft MD
 - THICKNESS: 219 ft
 - LITHOLOGICAL DETAIL: fine-to-medium grained, well-sorted, reddish/orange-ish, feldspathic sandstone with minor thin-bedded, orange-to-red shale and rare dolostone. Estimated formation properties are an average 13% porosity and 65% to 100% water saturation. These saturations at this location exceed our cutoff for CO2 production.
 - SOURCE OF FRESH WATER: No (No wells in the surrounding area are using the Tubb as a fresh water source)

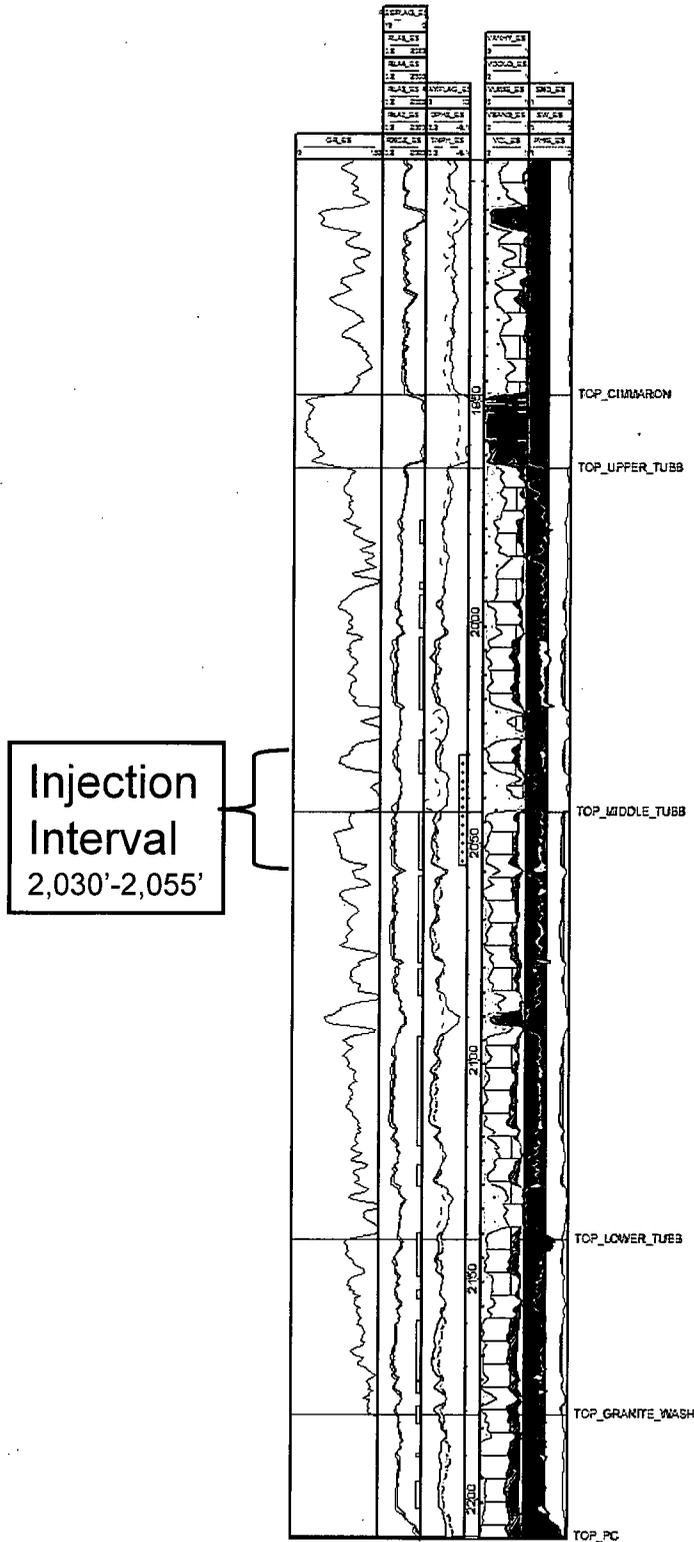
- **UNDERLYING ZONE: Granite Wash / Abo**
 - GEOLOGICAL NAME: Granite Wash / Abo
 - DEPTH: 2,181 ft MD
 - THICKNESS: 27 ft.
 - LITHOLOGICAL DETAIL: granite and granodiorite fragments, quartz and plagioclase. Estimated formation properties are an average 6% porosity and about 20% to 50% water saturation.
 - SOURCE OF FRESH WATER: No

Unconventionals Business Unit – West Bravo Dome Proposed Injection Interval



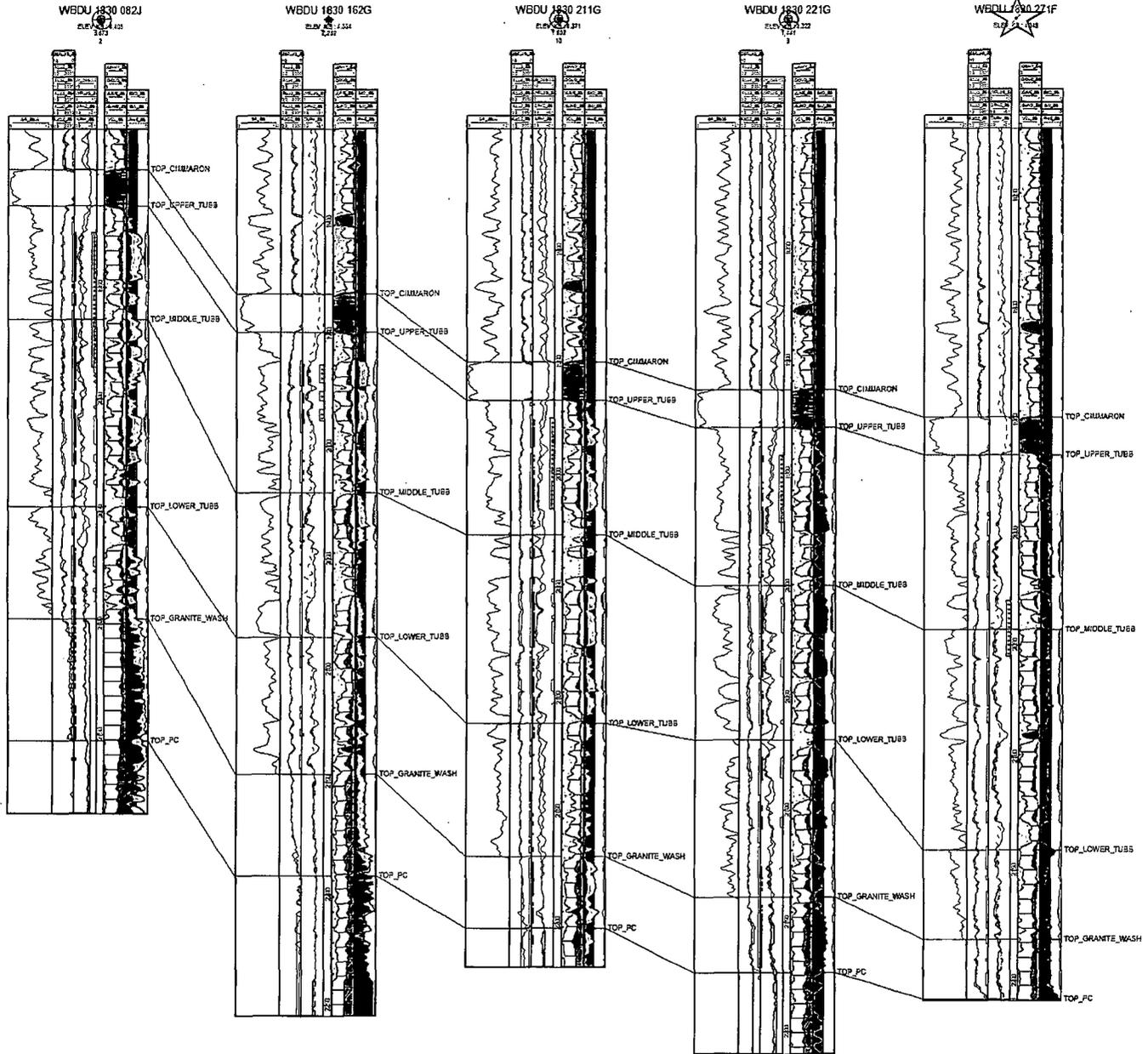
WBDU 1830 271F

ELEV_KB : 4,345

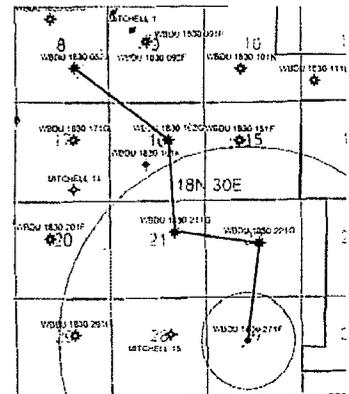


Unconventionals Business Unit – West Bravo Dome

Open hole log data availability



- This cross section shows the proposed SWD well has a triple combo. The logs are on file with the NMOCD.
- Perforations are displayed adjacent to the depth track in pink.



IX.

IX. Describe the proposed stimulation program, if any.

No additional stimulation is planned at this time

X.

X. Attach appropriate logging and test data on the well.

Log submitted previously
Well data attached

XI.

XI. Chemical analysis Of fresh water.

November 13, 2012

DANNY HOLCOMB

Hess Corporation

P.O. Box 1570

Seminole, TX 79360

RE: WEST BRAVO DOME

Enclosed are the results of analyses for samples received by the laboratory on 11/02/12 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list on accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

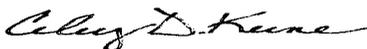
Hess Corporation P.O. Box 1570 Seminole TX, 79360	Project: WEST BRAVO DOME Project Number: WBD Project Manager: DANNY HOLCOMB Fax To: (432) 758-6715	Reported: 13-Nov-12 16:18
---	---	------------------------------

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FITZGERALD 1830-34 WINIH202684-01		Water	02-Nov-12 09:00	02-Nov-12 16:00

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hess Corporation P.O. Box 1570 Seminole TX, 79360	Project: WEST BRAVO DOME Project Number: WBD Project Manager: DANNY HOLCOMB Fax To: (432) 758-6715	Reported: 13-Nov-12 16:18
---	---	------------------------------

FITZGERALD 1830-34 WINDMILL
H202684-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	---------	----------	--------	-------

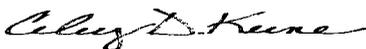
Cardinal Laboratories
Inorganic Compounds

Alkalinity, Bicarbonate	1330	5.00	mg/L	1	2110104	HM	12-Nov-12	310.1	
Calcium	14.4	1.60	mg/L	1	2101718	HM	13-Nov-12	SM3500Ca-D	
Alkalinity, Carbonate	320	0.00	mg/L	1	2110104	HM	12-Nov-12	310.1	
Chloride*	44.0	4.00	mg/L	1	2103007	HM	05-Nov-12	4500-Cl-B	
Conductivity*	3240	1.00	uS/cm	1	2110809	HM	08-Nov-12	120.1	
Magnesium	8.75	1.00	mg/L	1	2101718	HM	13-Nov-12	SM3500Mg-E	
pH*	8.70	0.100	pH Units	1	2110809	HM	08-Nov-12	150.1	
Potassium	4.50	1.00	mg/L	1	2101718	HM	13-Nov-12	HACH 8049	
Sodium	902	1.00	mg/L	1	2101718	HM	13-Nov-12	Calculation	
Sulfate*	339	10.0	mg/L	1	2110603	AP	06-Nov-12	375.4	
TDS*	2220	5.00	mg/L	1	2103009	HM	05-Nov-12	160.1	
Alkalinity, Total*	1650	4.00	mg/L	1	2110104	HM	12-Nov-12	310.1	

Cardinal Laboratories

* = Accredited Analyte

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Celest D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hess Corporation P.O. Box 1570 Seminole TX, 79360	Project: WEST BRAVO DOME Project Number: WBD Project Manager: DANNY HOLCOMB Fax To: (432) 758-6715	Reported: 13-Nov-12 16:18
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Inorganic Compounds - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2101718 - * DEFAULT PREP *****

Blank (2101718-BLK1) Prepared: 17-Oct-12 Analyzed: 09-Nov-12

Calcium	ND	1.60	mg/L							
Magnesium	ND	1.00	mg/L							
Potassium	ND	1.00	mg/L							

LCS (2101718-BS1) Prepared: 17-Oct-12 Analyzed: 09-Nov-12

Calcium	20.8		mg/L	20.0		104	80-120			
Magnesium	54.4		mg/L	50.0		109	80-120			
Potassium	3.00		mg/L	3.00		100	80-120			

Duplicate (2101718-DUP1) Source: H202593-01 Prepared: 17-Oct-12 Analyzed: 09-Nov-12

Calcium	6710	1.60	mg/L		6410			4.57	20	
Magnesium	1820	1.00	mg/L		1880			3.24	20	
Potassium	540	1.00	mg/L		540			0.00	20	

Batch 2103007 - General Prep - Wet Chem

Blank (2103007-BLK1) Prepared & Analyzed: 30-Oct-12

Chloride	ND	4.00	mg/L							
----------	----	------	------	--	--	--	--	--	--	--

LCS (2103007-BS1) Prepared & Analyzed: 30-Oct-12

Chloride	104	4.00	mg/L	100		104	80-120			
----------	-----	------	------	-----	--	-----	--------	--	--	--

LCS Dup (2103007-BSD1) Prepared & Analyzed: 30-Oct-12

Chloride	104	4.00	mg/L	100		104	80-120	0.00	20	
----------	-----	------	------	-----	--	-----	--------	------	----	--

Batch 2103009 - Filtration

Blank (2103009-BLK1) Prepared & Analyzed: 30-Oct-12

TDS	ND	5.00	mg/L							
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Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hess Corporation P.O. Box 1570 Seminole TX, 79360	Project: WEST BRAVO DOME Project Number: WBD Project Manager: DANNY HOLCOMB Fax To: (432) 758-6715	Reported: 13-Nov-12 16:18
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Inorganic Compounds - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2103009 - Filtration

LCS (2103009-BS1)		Prepared & Analyzed: 30-Oct-12								
TDS	260		mg/L	240		108	80-120			
Duplicate (2103009-DUP1)		Source: H202612-05		Prepared & Analyzed: 30-Oct-12						
TDS	522	5.00	mg/L		520			0.384	20	

Batch 2110104 - General Prep - Wet Chem

Blank (2110104-BLK1)		Prepared & Analyzed: 31-Oct-12								
Alkalinity, Carbonate	ND	0.00	mg/L							
Alkalinity, Bicarbonate	ND	5.00	mg/L							
Alkalinity, Total	ND	4.00	mg/L							
LCS (2110104-BS1)		Prepared & Analyzed: 31-Oct-12								
Alkalinity, Carbonate	ND	0.00	mg/L				80-120			
Alkalinity, Bicarbonate	137	5.00	mg/L				80-120			
Alkalinity, Total	112	4.00	mg/L	100		112	80-120			
LCS Dup (2110104-BSD1)		Prepared & Analyzed: 31-Oct-12								
Alkalinity, Carbonate	ND	0.00	mg/L				80-120		20	
Alkalinity, Bicarbonate	137	5.00	mg/L				80-120	0.00	20	
Alkalinity, Total	112	4.00	mg/L	100		112	80-120	0.00	20	

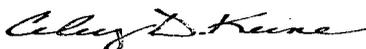
Batch 2110603 - General Prep - Wet Chem

Blank (2110603-BLK1)		Prepared & Analyzed: 06-Nov-12								
Sulfate	ND	10.0	mg/L							

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hess Corporation P.O. Box 1570 Seminole TX, 79360	Project: WEST BRAVO DOME Project Number: WBD Project Manager: DANNY HOLCOMB Fax To: (432) 758-6715	Reported: 13-Nov-12 16:18
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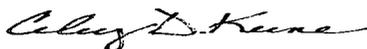
Inorganic Compounds - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2110603 - General Prep - Wet Chem										
LCS (2110603-BS1)										
Prepared & Analyzed: 06-Nov-12										
Sulfate	18.8	10.0	mg/L	20.0		94.2	80-120			
LCS Dup (2110603-BSD1)										
Prepared & Analyzed: 06-Nov-12										
Sulfate	20.7	10.0	mg/L	20.0		103	80-120	9.31	20	
Batch 2110809 - General Prep - Wet Chem										
LCS (2110809-BS1)										
Prepared & Analyzed: 08-Nov-12										
Conductivity	1370		uS/cm	1410		97.2	80-120			
pH	7.05		pH Units	7.00		101	90-110			
Duplicate (2110809-DUP1)										
Source: H202684-01										
Prepared & Analyzed: 08-Nov-12										
Conductivity	3240	1.00	uS/cm		3240			0.00	20	
pH	8.71	0.100	pH Units		8.70			0.115	20	

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Hess Corporation		P.O. #: 4500464908		ANALYSIS REQUEST														
Project Manager: Danny Holcomb		Company: Hess Corporation																
Address: HC 72, Box 30		Attn:																
City: Mesquite State: NM Zip: 87733		Address: P.O. Box 696417																
Phone #: 575-650-0316 Fax #: 575-673-6709		City: San Antonio																
Project #: WBD Project Owner:		State: TX Zip: 78269																
Project Name: WBD		Phone #: 800-891-0756																
Project Location: West Brava Dome		Fax #: 877-409-2716																
Sampler Name: Danny Holcomb																		
FOR LAB USE ONLY																		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX			PRESERV.			SAMPLING								
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL:	OTHER:	DATE	TIME				
113022654	Fitzgerald 1830-34 Vinhill	6	2	X								X	11-2-12	9:00a	X			

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client. An assumption of warranty or acceptance of results shall be deemed to constitute an agreement by client to indemnify Cardinal from and hold it harmless from any and all claims, damages, losses, and expenses, including reasonable attorneys' fees, that may be asserted against or incurred by Cardinal or its employees, agents, or subcontractors, arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <i>D. Holcomb</i>	Date: 11-2-12 Time: 9:30a	Received By: <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Relinquished By: <i>[Signature]</i>	Date: 11/2/12 Time: 1:00p	Received By: <i>Adi Henson</i>	Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Sample Condition Cool / Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <i>[Signature]</i>	
REMARKS: Email results to dholcomb@hess.com				

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

XIII.

Unconventionals Business Unit – West Bravo Dome Geological Statement



- A statement affirming available geologic and engineering data has been examined and no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water were found
 - All available geologic and engineering data has been examined. The well is positioned in such a way that is at least 1 mile away from the nearest productive well. There are no wells within 0.5 miles of this well.
 - There is no evidence of open faults, or any other hydrologic connection between the disposal zone and the overlying formation (Cimarron: no hydrocarbon, no CO₂), additionally there is no evidence of open faults however there may be a hydrologic connection with the underlying formation (Granite Wash: no hydrocarbon, possible CO₂) within a 0.5 mile radius around the SWD well location.
 - As stated in the Geological data sheet, no wells in the surrounding 0.5 mile from the SWD well location are known to use either the overlying formation (Cimarron) or the underlying formation (Granite Wash) as a source for fresh water.

WBD Geologist:

A handwritten signature in black ink, appearing to read "Manuel Valle".

Manuel Valle

WBD Engineer:

A handwritten signature in black ink, appearing to read "Fady Chaban".

Fady Chaban

XIII.

**PROOF
OF
NOTICE**

AFFIDAVIT OF PUBLICATION

State of New Mexico

County of Union

SS.

The undersigned, being first duly sworn according to law, on her oath deposes and says that she is the office manager of the newspaper named the *Union County Leader* and that she has personal knowledge of the facts stated herein: That the said *Union County Leader* is a weekly newspaper of general paid circulation in Union and Harding Counties published in the County of Union and State of New Mexico; entered under the second class privilege at the U.S. Post Office at Clayton, Union County, New Mexico, and having been uninterruptedly and continuously so printed and published during a period of more than six months next to the date of the printing of the first publication concerning which this affidavit is made and a copy of which is hereto attached; that the said publication, a printed copy of which is hereto attached and made a part of this affidavit, was published in said newspaper once each week for Three successive weeks, and that payment for said publication has been made or assessed as part of the court costs to which it relates; said publications having been made on the following dates, to wit:

- 1st publication: the 26 day of Sept, 2012
- 2nd publication: the 3 day of October, 2012
- 3rd publication: the 17 day of October, 2012
- 4th publication: the ___ day of _____, 20__

Union County Leader

Terry Martin
Terry Martin, Publisher/Editor

Subscribed and sworn to before me this 22 day of October, 2012
Patricia A. Herrera

Notary Public, Union County, New Mexico
My commission expires 11-5-2014

Publisher's Bill:

72 lines, 3x times \$ 115.92
_____ inches, display _____ times \$ _____
Tax \$ 9.13
Total \$ 125.04

Received payment:

NOTICE OF APPEAL: The application pro- poses to inject the County New Mexico part of the applica- CAUTION FOR DIS- poses to inject the County New Mexico part of the applica- POSAL Well fluid into the Tubb Fluid will be injected ton should be sub- PERMIT Formation Hess Corporation Brayo Dome Unit Granite Wash. The within fifteen days of P.O. Box 840 Semin 1830 Well No. 2749 projected Depth av. publication to the role. TX 79360 is the proposed inec- erage is 2251 feet Oil Conservation State of New Mexico. 13 miles east of Mos. pressures 1200 psi. St. Francis, D. San Energy. Minerals guero NM in West and Natural Re. Brayo Dome Unit LEGAL AUTHORI: 87505 Telephone (505)476-3470. sources Department field in Harding TX Division for SWD P. Section 27 Town hearing from Persons Published in the Un- (Salt Water Disposal) ship 48N Range who can show they ion County Leader permit to inject fluid 30E 1650 feet from are adversely affect On 9-26-12, 10-3-10 into a formation. the North line and ed. or requests for 10-10-17 1650 feet from the further information

XIV.

WAIVERS



Hess Corporation

Kate Smith
P. O. Box 240
100 N. W. 7th Street
Sour Lake, Texas 75950
Office (409) 728-8726
Fax (409) 728-8728
ksmith@hess.com

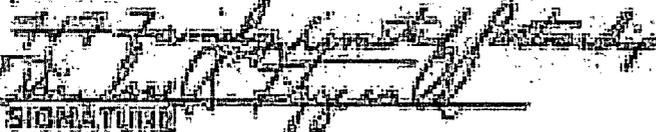
November 14, 2012

F&F Family Limited Partnership

WAIVER OF OBJECTION TO INJECT FLUID

F&F Family Limited Partnership has received notice of Hess Corporation's application for Authorization to Inject Fluid into the TUBE Formation, Mitchell 1830 Well No. 082F API 30-021-20340. The proposed injection well is located 16 miles east of Mosquero, NM in Mitchell field in Harding County. Lot number P, Section 27, Township 18N, Range 20E, 1650 feet from the North line and 1650 feet from the West line in Harding County, New Mexico. Fluid will be injected into strata in the Tube.

I, Michael S. Fitzgerald of F&F Family Limited Partnership, the undersigned, hereby waive the right to object to the New Mexico Oil Conservation Division's administrative approval of this Authorization to inject application for SWD (Salt Water Disposal) permit.


SIGNATURE

Michael S. Fitzgerald
F&F Family Limited Partnership

11/21/12

DATE



Hess Corporation

Rita Smith
P. O. Box 840
100 N. W. 7th Street
Seminole, Texas 79360
Office (432) 758-6726
Fax (432) 758-6768
rsmith@hess.com

November 14, 2012

T. E. Mitchell & Son, Inc.

WAIVER OF OBJECTION TO INJECT FLUID

T. E. Mitchell & Son, Inc. has received notice of Hess Corporation's application for Authorization to inject fluid into the TUBB Formation, WBDGU 1830 Well No. 271F API 30-021-20540. The proposed injection well is located 15 miles east/southeast of Mosquero, NM in West Bravo Dome field in Harding County. Lot number F, Section 27, Township 18N, Range 30E, 1650 feet from the North line and 1650 feet from the West line in Harding County, New Mexico. Fluid will be injected into strata in the Tubb.

I, Terry R. Mitchell, President of T.E. Mitchell & Son, Inc. the undersigned, hereby waive the right to object to the New Mexico Oil Conservation Division's administrative approval of this Authorization to for application for SWD (Salt Water Disposal) permit.



SIGNATURE

Terry R. Mitchell, President
T.E. Mitchell & Son, Inc

11-20-12

DATE