

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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SEP 10 2012

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRIY NOTICES AND REPORTS ON WELLS *Field Office*
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
Hess Corporation

3a. Address
PO Box 840
Seminole TX 79360

3b. Phone No. (include area code)
432-758-6726

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
34, 19N 29E, 2420 FNL 1650 FEL

5. Lease Serial No.
NMNM19714

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.
8910195880

8. Well Name and No.
West Bravo Dome Unit 1929 341G

9. API Well No.
30-021-20414

10. Field and Pool or Exploratory Area
West Bravo Dome CO2 Unit

11. Country or Parish, State
Harding NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other <u>Frac Summary</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Summary: 5/22/12 MIRU Superior Energy Services (SES) frac crew. Hooked up to 5.5" csg. frac valve. Tested lines to 4000#. Fracture stimulated formation. 10 minute immediate flowback. RDMO SES.

Notes:

- 15074 lbs 16/30 White Sand - 21 tons CO2 - 1000 gals 10% HCL
- 7.5% KCL, 40# Linear Gel - ISIP=1222 psi, Break=458 psi
- Treating Pressure: Min=1020 psi, Max=2140 psi, Avg.=1265 psi
- Treating Foam Rate: Min=17 bpm, Max=31 bpm, Avg=26 bpm
Operators Max Pressure=2850 psi

Note: Shut down between Stages 3 and 4, could not read slurry rate once CO2 began cooling down, once venting began it could be read. Pressure=1062 psi

SES Frac Report:

Stg.#	Stg.	Avg. Rate	Avg. Pressure	Slurry Vol					
1	Break	6.1 bpm	458 psi	8 bbl 2	Acid	8.08 bpm	610 psi	24 bbl	
3	PrePad	6.7 bpm	1220 psi	0 bbl 4	Pad	17.57 bpm	1220 psi	171 bbl	
5	1.1 ppg	26 bpm	1150 psi	24 bbl 6	1.9 ppg	26 bpm	1166 psi	22 bbl	
7	4 ppg	26 bpm	1199 psi	28 bbl 8	6.3 ppg	26 bpm	1332 psi	25 bbl	
9	8 ppg	27 bpm	1208 psi	12 bbl 10	Flush	24 bpm	1324 psi	51 bbl	

RCVD OCT 3 '12
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Rita C Smith

Title Sr. Regulatory Specialist

Signature

Date 08/31/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NMOCD