

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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

Form C-103
June 19, 2008

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

2008 DEC 31 PM 12 12

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.)		WELL API NO. 30-021-20434
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> CO2 Gas Well <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Hess Corporation		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 840, Seminole, Texas 79360		7. Lease Name or Unit Agreement Name Mitchell
4. Well Location Unit Letter ___ F: ___ 1980 ___ feet from the ___ North ___ line and ___ 1980 ___ feet from the ___ West ___ line Section 15 Township 18N Range 30E NMPM County Harding		8. Well Number 151F
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4334 GR		9. OGRID Number 495
		10. Pool name or Wildcat West Bravo Dome CO2 Gas

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 PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Completion (Perf & Frac) ☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attached detailed summary.

Spud Date:

06/21/2007

Rig Release Date:

06/24/2007

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

SIGNATURE Rita C Smith TITLE Engineering Technician DATE 11/18/2008

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

For State Use Only

APPROVED BY: Ed Martin TITLE DISTRICT SUPERVISOR DATE 2/9/09
Conditions of Approval (if any):

Mitchell 1830-151F

API 30-021-20434

C103-Summary

8/27

MI RU Correlate Logs to Gamma. Perf 1960-2010 KB ft w/ HSD 3.375" HyperJet 3406, 4spf, 120 phasing, 0.49 EHD 15" TTP. RD MO

8/28

Move in Pulling Unit, Wait on truck to set anchors, Rig Up Pulling Unit, Nipple Up Blow Out Preventers, Pick Up One Joint of 2 3/8" tubing with Cup tester, RIH, Test top 20' Casing & wellhead to 2000 psi, Test Good, Lay Down Cup Tester & Tubing, Nipple Down Blow Out Preventers, Rig Down Pulling Unit

9/17

MI RU. Job Start 14:57:28, Pumping Time 36.64 mins, Total Time 48.05. Base Fluid 7% KCl Frac Water Guar (45cp). Stages 1. 10% HCl 2. Breakdown 0.1% CO2 3. Pad Stage open Fracture w/ 68.0% CO2 4. 2ppg Premium Brown 12/20 w/ 59.7% CO2 5. 4ppg Premium Brown 12/20 w/ 51.4% CO2 6. 6ppg Premium Brown 12/20 w/ 41.6% CO2 7. 8ppg Premium Brown 12/20 w/ 35.4% CO2 8. Flush 1.5-2 bbl above top perf, w/ 34.6% CO2 ISIP 1002 psi. Max Treating Pressure 1813 psi, Average Treating Pressure 1289 psi, Max Well Head Rate 45.2 bpm. Slurry Volume 523.55 bbls, CO2 Mass 72.8 Tons, and 77,440lbs Sand Pumped over the Duration of the Frac. Proppant in Wellbore 910lbs with 76,530lbs in formation. Load to Recover 433.33 bbls. Shut down. . Opened valve on Flowback tee and began immediate flowback with two tees to get to Frac tank. Shut in after the 15mins just started to Flowback Prop. Pressure(600 psi drop down to 500 psi for the initial flowback) RD MO. Continue Flowback

Flowed 9/17 17:00 660 psi (1/2"choke), 9/18 19:15 change choke 3/4" 500 psi, SI Two Nights, End Flow 9/21 14:15 420 psi Flowing Gas, Water and Sand, 72 hrs total, Recovered 345 BLW.

9/23

MI RU Slick Line, Tagged Fill at 2004.5 KBft (6ft kb), Sand 5.5 ft Above the Bottom Perf, RD MO