

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 29 PM 1 05

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. 30-021-20441
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> CO2 Gas Well		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 <u>J</u> : <u>1880</u> feet from the <u>South</u> line and <u>1880</u> feet from the <u>East</u> line Section <u>8</u> Township <u>18N</u> Range <u>30E</u> NMPM County <u>Harding</u>		8. Well Number <u>082J</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4399 GR		9. OGRID Number <u>495</u>
		10. Pool name or Wildcat <u>West Bravo</u> 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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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:

06/13/2007

Rig Release Date:

06/16/2007

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):

8/27

MIRU Key Pressure Truck, JSA, CPC 0 psi. Well Unperfed. Pump 0.1bbl 6% KCL down Tbg to Pressure Test Prior to Frac. Pressure up to 500 psi on FG csg, OK. Pressure up to 1000 psi on FG csg, Wellhead Leak Below Ground. SI Well. RDMO Key Pressure Truck. Dig out Wellhead, MIRU Key Pressure Truck. SI Well, Waiting on Wellhead Parts.

9/5

MIRU Key Pressure Truck, JSA, CPC 0 psi. Well Unperfed. Pump 6% KCL down Tbg to Pressure Test Prior to Frac. Pressure up to 500 psi on FG csg, OK. Pressure up to 1000 psi on FG csg, OK. Pressure up to 1500 psi on FG csg, OK. Pressure up to 2000 psi on FG csg, held 20 mins, OK. Release Pressure. SI Well. RDMO Key Pressure Truck.

09/11

MI RU Correlate Logs to Gamma. Perf 2148-2168 KB ft w/ HSD 3.375" HyperJet 3406, 4spf, 120 phasing, 0.49 EHD 15" TTP. RD MO

9/15

MI RU. Job Start 18:13:57, Pumping Time 25.35 mins, Total Time 39.79 mins. Base Fluid 7% KCl Frac Water Guar (45cp). Stages 1. 10% HCl 2. Breakdown 3. Pad Stage open Fracture w/ 60.8% CO2 4. 2ppg Premium Brown 12/20 w/ 53.2% CO2 5. 4ppg Premium Brown 12/20 w/ 47.6% CO2 6. 6ppg Premium Brown 12/20 w/ 41.8% CO2 7. 8ppg Premium Brown 12/20 w/ 38.1% CO2 8. Flush 1.5-2 bbl above top perf, w/ 57.9% CO2. Max Treating Pressure 2082 psi, Average Treating Pressure 1419 psi, Max Well Head Rate 43.8 bpm. Slurry Volume 422.64 bbls, CO2 Mass 53.3 Tons, and 67,460 lbs Sand Pumped over the Duration of the Frac. Proppant in Wellbore 1,000 lbs with 66,460 lbs in formation. Load to Recover 340.81 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. Pressure (900 psi drop down to 500 psi for the initial flowback) RD MO. Continue Flowback Flowed 9/15 20:15 w/400 psi (1/2"choke), 9/16 SI Due to Sand Cut Fittings. 9/16 11:30 Open, 10:00 change choke 3/4 End Flow 9/18 19:00 380 psi Strong Dry Gas flow, 71 hrs total, Recovered 80BLW.

9/22

MI RU Slick Line, Tagged Fill at 1983.0 KBft (6ft kb), Sand 3.0 ft Above the Bottom Perf, RD MO

10/21

MIRU Key #426, csg press 550 psi, RU Lubricator. RIH w/Sand Pump tag sand @ 1990'. Clean out sand to 2036', SWI, RD Lubricator & PU.