

Submit 1 Copy 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-105
October 13, 2009

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

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. 30-021-20494
1. Type of Well: Oil Well ☐ Gas Well ☐ Other SWD ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Hess Corporation		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 840, Seminole, Texas 79360		7. Lease Name or Unit Agreement Name Mitchell 1830
4. Well Location Unit Letter F, 1920 feet from the North line and 1970 feet from the West line Section 9 Township 18 North Range 30 East NMPM County Harding		8. Well Number 092F
11. Elevation (Show whether DR, RKE, RT, GR, etc.) 4345' GR		9. OGRID Number 495
		10. Pool name or Wildcat 96387

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK X	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER: ☐		OTHER: ☐	

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.

Re-Run Pump In Test.

Pump In Test results on SWD well differentiate from actual SWD rates and pressures.

Tentative test date is 2/9/2010 thru 2/10/2010

*DUPLICATE
SEE ATTACHED*

Spud Date:

Rig Release Date:

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

SIGNATURE R. J. Greenroad TITLE Senior Electrical Engr Adviser DATE 2/4/2010

Type or print name R. J. Greenroad E-mail address: rgreenroad@hess.com PHONE: 432-599-1353

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Pump In Test Notes

INJECTIVITY TEST ON YESO: PUMPING PRODUCED WATER. STARTED PUMPING 14 BPD @ 657 PSI, PRESSURE STABILIZED @ 670 PSI AFTER 15 MIN. INCREASED RATE TO 45 BPD @ 769 PSI, PRESSURE STABILIZED @779 PSI AFTER 60 MIN. INCREASED RATE TO 92 BPD @ 803 PSI, PRESSURE STABILIZED @807 PSI AFTER 43 MIN. INCREASED RATE TO 122 BPD @ 817 PSI, PRESSURE STABILIZED @ 820 PSI AFTER 29 MIN. INCREASED RATE TO 245 BPD @ 855 PSI, PRESSURE STABILIZED @870 PSI AFTER 43 MIN. INCREASED RATE TO 402 BPD @ 897 PSI, PRESSURE STABILIZED @904 PSI AFTER 64 MIN. INCREASED RATE TO 724 BPD @ 899 PSI, PRESSURE STABILIZED @914 PSI AFTER 61 MIN. INCREASED RATE TO 937 BPD @ 929 PSI, PRESSURE STABILIZED @951 PSI AFTER 73 MIN. INCREASED RATE TO 1,164 BPD @ 966 PSI, PRESSURE STABILIZED @977 PSI AFTER 63 MIN.

Rate barrel/min	Pressure (psig)		Time (Min)	Date
	barrel/day	Initial Stabilized		
0.009722	14	657 670	15	2/10/2010
0.03125	45	769 779	60	2/10/2010
0.063889	92	803 807	43	2/10/2010
0.084722	122	817 820	29	2/10/2010
0.170139	245	855 870	60	2/10/2010
0.279167	402	897 904	64	2/10/2010
0.502778	724	899 914	61	2/17/2010
0.650694	937	929 951	73	2/17/2010
0.808333	1,164	966 977	69	2/17/2010

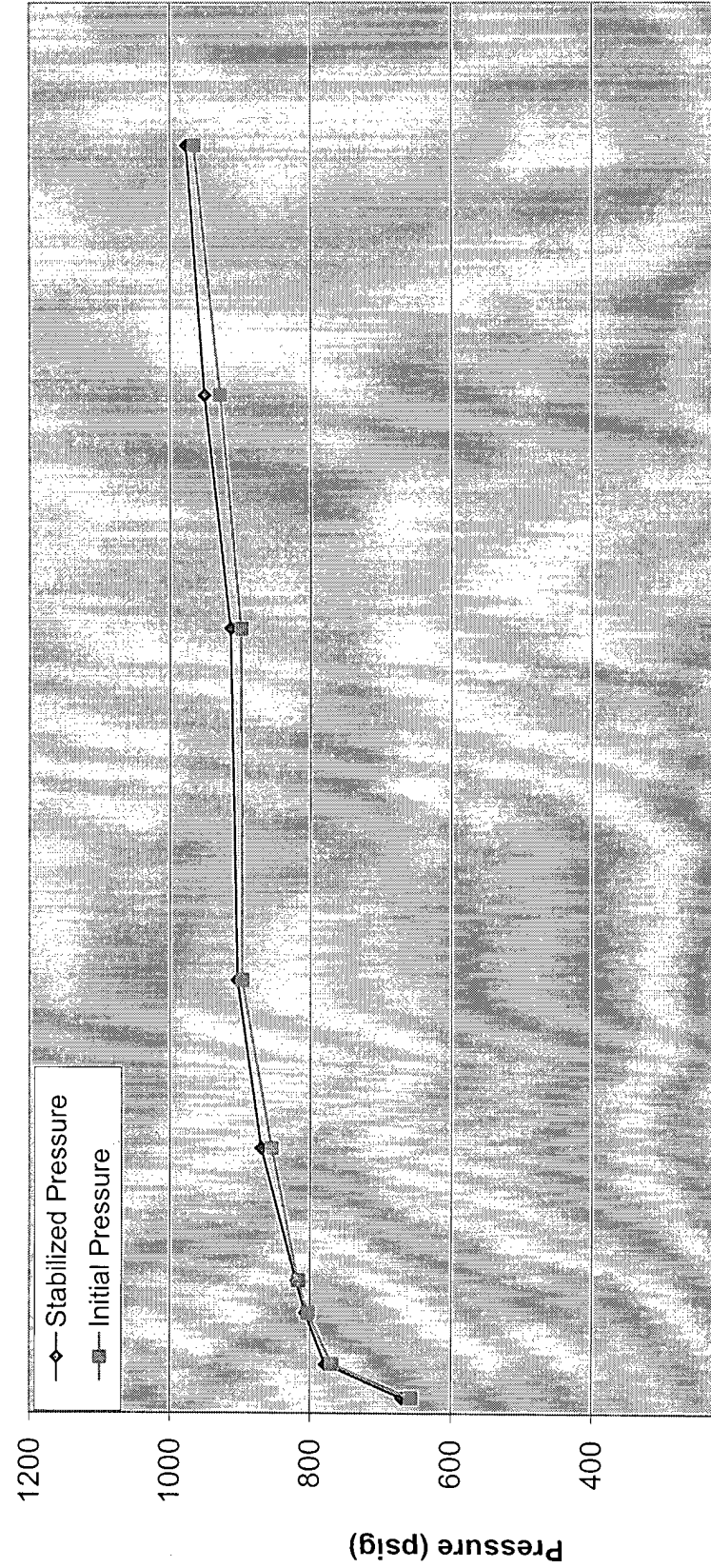
Proposed Average and Maximum Rate

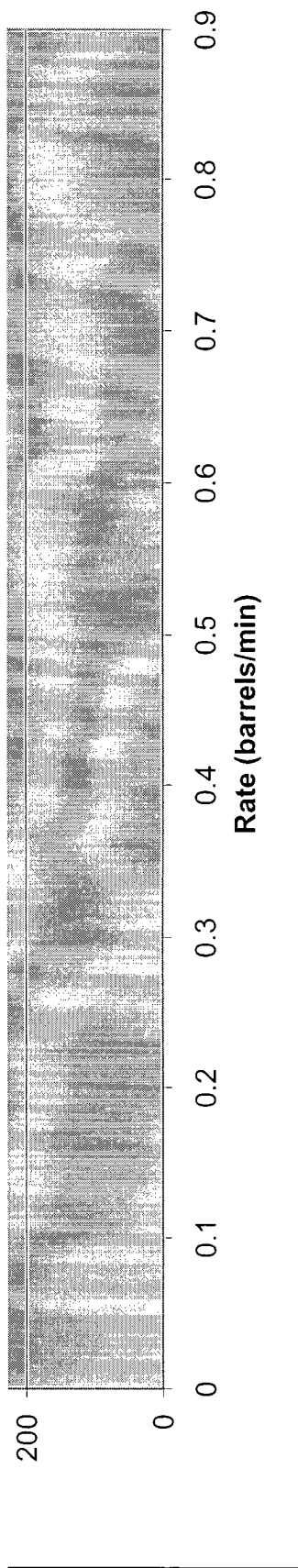
Average 245 barrels per day
Maximum 1,100 barrels per day

Proposed Average and Maximum Pressure

Average 870 psig
Maximum 1000 psig

Pump in Test (Barrels per Minute)





Pump in Test (Barrels per Day)

