

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

WELL API NO. 30-025-21717
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-9659
7. Lease Name or Unit Agreement Name GRM Unit
8. Well Number GR # 2
9. OGRID Number 234255
10. Pool name or Wildcat Grama Ridge, Morrow
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3630 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 Storage

2. Name of Operator
Enstor Grama Ridge Storage and Transportation, LLC

3. Address of Operator
20329 State Highway 249, Suite 400, Houston, TX 77070

4. Well Location

Unit Letter L : 1980' feet from the South line and 660' feet from the West line
Section 34 Township 215 Range 34E NMPM LEA County

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: ☒

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.

Casing Test (MIT) on 9-15-2009
See Attached

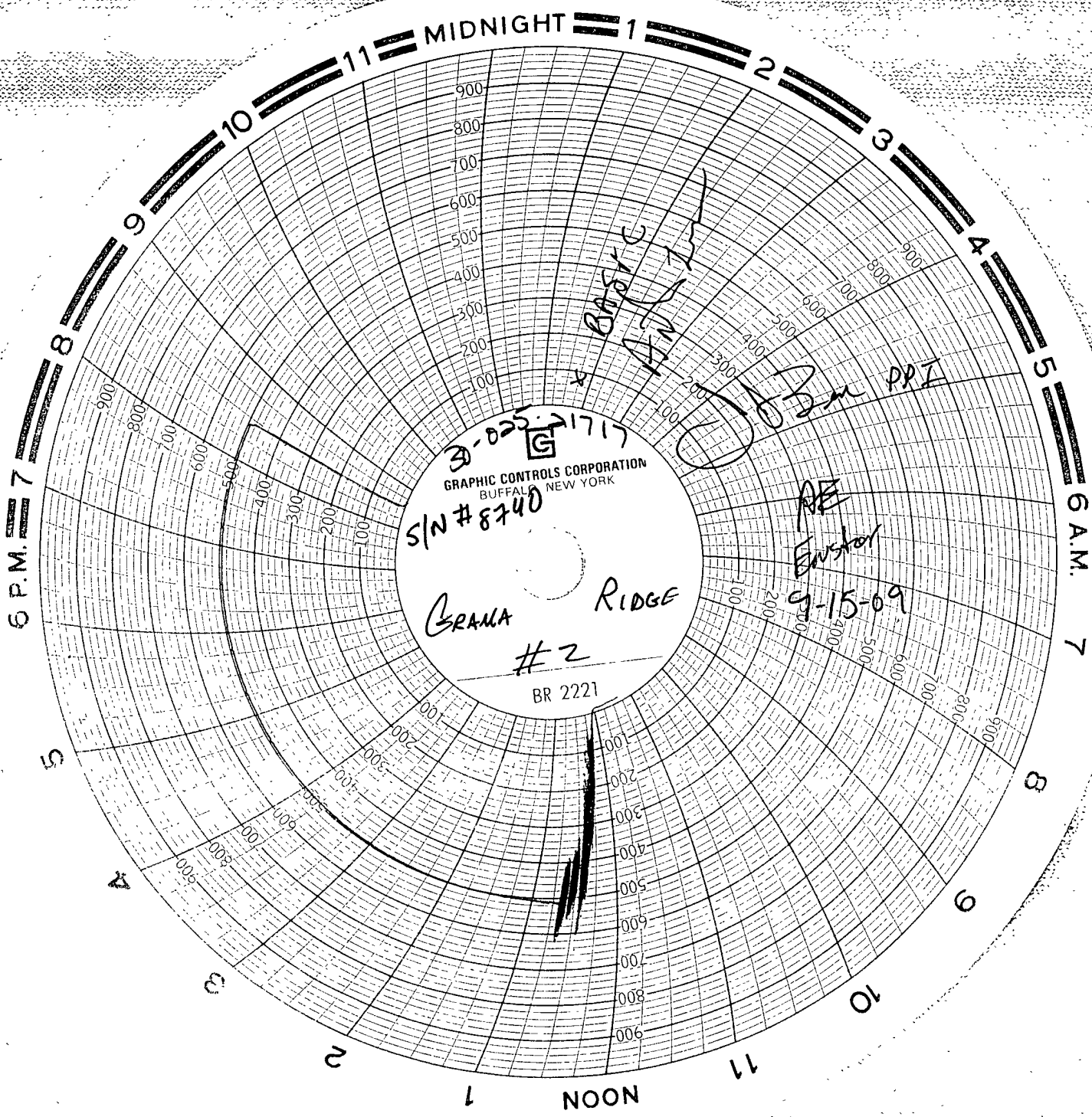
RECEIVED
OCT 13 2009
HOBBSDOCD

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 Larry Krohmer TITLE Director of Engineering DATE 10/5/09
Type or print name Larry Krohmer E-mail address: Larry.Krohmer@Enstorinc.com PHONE: 281-450-9785
For State Use Only
APPROVED BY: Larry W. Hill TITLE DISTRICT 1 SUPERVISOR DATE OCT 19 2009
Conditions of Approval (if any):



7/6/09



**Grama Ridge # 2
MIT Procedure**

Well Info

RRC #	14,603'	TD
AFE #	13,194'	PBTD
API #	Straight	Hole Geometry
	12,921'-12,935'	
	13,019'-13,022'	
Perforations	13,050'-13,074'	
Packer	12,826'	
EOT	12,858'	1.810" Min ID
BHP	Est 3,800 psi	
Surface PSI	Est 3,000 psi	
BHT	Est 190	

HISTORY:

The Grama #2 well is a working injection and withdraw well for the Grama gas storage field

SAFETY IS TOP PRIORITY

PPI IS COMMITTED TO A SAFE WORKING ENVIRONMENT FOR ALL COMPANY AND SERVICE PERSONNEL. Feedback on all issues is considered priority, especially issues involving safety. A safety meeting will be held prior to commencing each critical operation to provide all personnel with a safe working knowledge of the ensuing job particulars and potential hazards. Well control procedures should receive top priority with any concerns addressed immediately to the **PPI Representative** on site.

PROCEDURE:

Shut well in while performing MIT, The first MIT is for PPI/Enstor information only.

1. Close master valve.
2. Record tubing and casing pressures.
3. Bleed down 9-5/8" X 5-1/2" Annulus if necessary.
4. Bleed down 13-3/8" X 9-5/8" surface annulus and have valve open while testing.

ENSTOR
Grama Ridge # 2
MIT Procedure

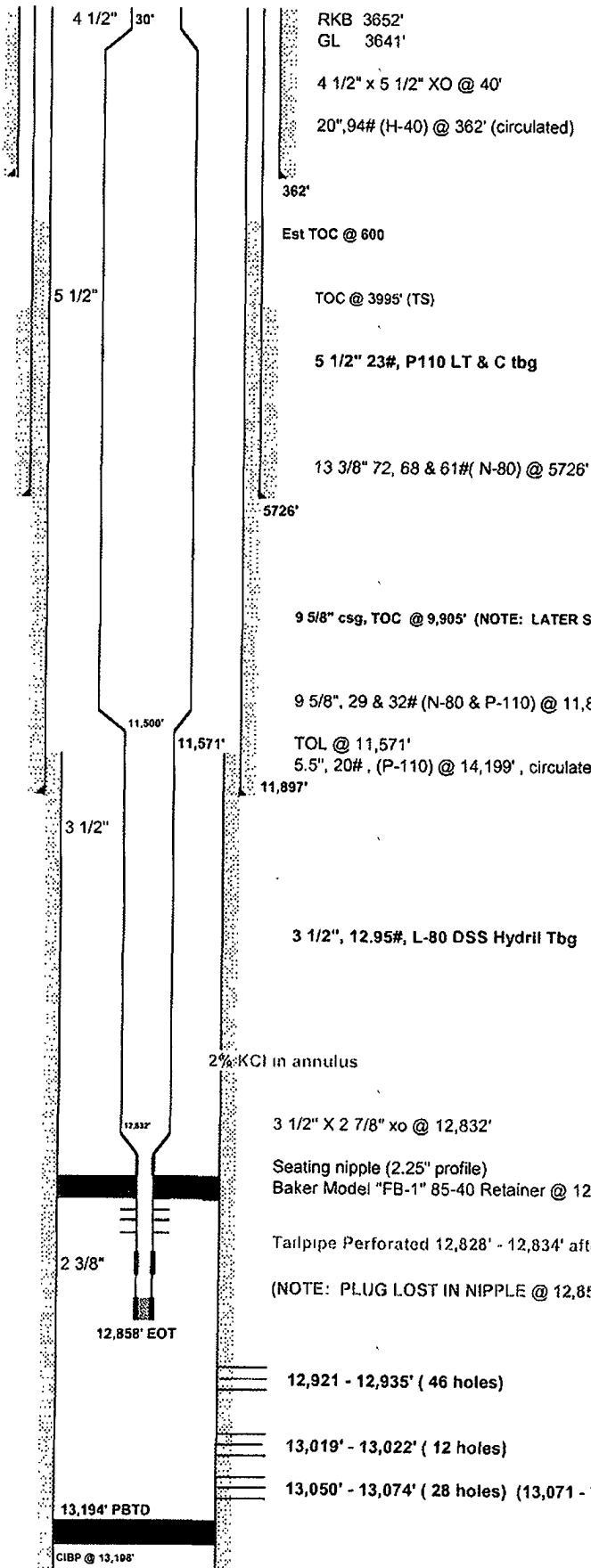
7/6/09

5. Rig up XXX pumping services with 4 hour 1,000 psi chart recorder to 9-5/8" X 5-1/2" annulus.
6. Fill annulus with double inhibited 6% KCL water, make sure all air bubbles are out of the system.
7. Pressure up on annulus to 500 psi and record for 30 minutes.
8. Notify PPI/Enstor with results.
9. Bleed pressure off annulus.
10. RDMO XXX pumping services.
11. Hand well back to operations.

ENSTOR
Grama Ridge # 2
MIT Procedure

7/6/09

Phillips Petroleum Company - Permian Profit Center
 17-Nov-03 BY TRH



Lease & Well No.: SHELL GRB STATE #1
 GRMU #2

Well Category:

API Number:

Legal Description: 1980 FSL & 660' FWL
 Sec 34 T-21-S, R-34-E
 Lea County, New Mexico

Spudded: 10/27/1965

Completed: 3/18/1966

Well History:

2/68 - add 6 perforations (13,050 - 74')
 1973 - find leak in 9 5/8 x 13 3/8 - pump 2000 sx
 12/73 - convert to gas storage well
 1988 - add perfs 2 spf (add 56 holes)
 11/25/90 - SLM = 13,125'
 1/16/92 - run larger tbg, tbg punch tailpipe 12,828-34' (4
 10/29/02 - BHP = 3535 Psig, PBTD = 12,919'
 11/15/03 - BHP = 2,815 @ midperf, Psig, PBTD = 12,85

Stimulation:

5/08/90 - acidize w/21 bbls MOD101 w/ N2
 5/10/90 - Alcofoam frac w/ 31.7 M# 20/40 interprop+

TUBING DETAIL

Length	Top Depth	Item
30'	0	4.5"
	30'	4.5" x 5.5" x-over
11,470'		5.5" 23#, P-110
1,320'		3.5" 9.3#, L-80
0.60'		X-over 3.5" x 2 7/8"
1.10'	12,824.42'	Seating nipple w/ 2.25" profile
0.75'	12,825.52'	Baker E-22 Anchor seal assembly
1.94'	12,826.27	Baker 'FB-1', 85-40 Retainer
0.75'	12,828.21	DB Boltm w/ 5" 8rd down
5.45'	12,828.96	6' millout extension
0.85'	12,834.41	Baker X-over 5" x 2 3/8"
10.13'	12,835.26	1 joint 2 3/8" N-80 tbg
0.920'	12,845.39	Baker 1.875" "F" nipple
10.15'	12,846.31	1 joint 2 3/8" N-80 tbg
0.920'	12,856.46	Baker 1.810" "F" nipple
0.51'	12,857.38	Baker WL re-entry 2 3/8"
	12,857.89'	EOT

Wildcat Measurement Service, Inc.

416 East Main Street
P.O. Box 1836
Artesia, New Mexico 88211
Office: (575)746-3481
Toll Free: 1-888-421-9453

Calibration Certificate

Company Name: Basic Energy _____

Recorder Type: 8" Pressure Recorder _____

Recorder Serial: # 8740 _____

Recorder Pressure Range: 0-1000# _____ Accuracy +/-: 0.2% _____ PSIG

Temperature Range: _____ Deg F.

Increasing Pressure			Decreasing Pressure		
Applied Pressure	Indicated Pressure	Error%	Applied Pressure	Indicated Pressure	Error%
0.0#	0.0#	0	800#	800#	0
100#	100#	0	600#	600#	0
300#	300#	0	400#	400#	0
500#	500#	0	200#	200#	0
700#	700#	0	0.0#	0.0#	0
1000#	1000#	0			

Temperature Test		
Applied Temperature	Indicated Temperature	Error%

Certified Calibration Instrument Used
Gauge: <u>Crystal</u>
Deadweight: _____

Remarks: _____

Calibration Date: 08/12/2009

Technician: Craig Sutherland Craig Sutherland