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Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CD-100000 01 2010

HOBBSD

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM 82799	
b. Type of Completion: <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other <u>Conversion to Natural Gas Injection</u>		6. If Indian, Allottee or Tribe Name	
2. Name of Operator Enstor Grama Ridge Storage and Transportation, LLC		7. Unit or CA Agreement Name and No. 14-08-0001-14277 (NMNM-7095)	
3. Address 20329 State Highway 249, Suite 400, Houston TX 77070		8. Lease Name and Well No. Gram Ridge Fed. 8817 JV-P #1	
3a. Phone No. (include area code) 281-374-3050		9. AFI Well No. 30-025-30686	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UL-B, Se. 9, T22S, R34E 660' FNL & 1980' FEL At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory Gram Ridge, Morrow (Gas)	
14. Date Spudded 10/14/1989		11. Sec., T., R., M., on Block and Survey or Area UL-B, Sec. 9, T22S R34E 660' FNL & 19	
15. Date T.D. Reached 12/01/1989		12. County or Parish Lea County	
16. Date Completed 12/27/1989 <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod.		13. State NM	
18. Total Depth: MD 13,350' TVD 13,350'		17. Elevations (DF, RKB, RT, GL)* GL:3580', RKB:26' (Ref)	
19. Plug Back T.D.: MD 13,099' TVD 13,099'		20. Depth Bridge Plug Set: MD 13,119' TVD 13,119'	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Casing Inspection, Gamma Ray-Neutron, Cement Bond Log		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"K	54.5	Surface	1720'	None	1300	350	Surface (Circ)	0
12-1/4"	9-5/8"K	36.0	Surface	5000'	4000'	2025	450	Surface (Circ)	0
8-3/4"	7" N&L	26.0	Surface	11700'	None	1100	330	6550' (Temp)	0
6-1/8"	4-1/2" /N	13.5	11468'	13348'	None	280	53	11468'	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
4-1/2"	11400'		2-7/8"	12765'	12765'			

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow Limestone	12677'	12699'	12677'-12699'	Unk	61	Squeeze
B) Morrow A	12828'	12862'	12828'-12862'	0.27"	204	Open
C) Morrow C	12975'	13057'	13015'-13057'	0.27"	252	Open
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
12677'-12699'	Squeeze cemented with total of 25 sks Class H cement

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

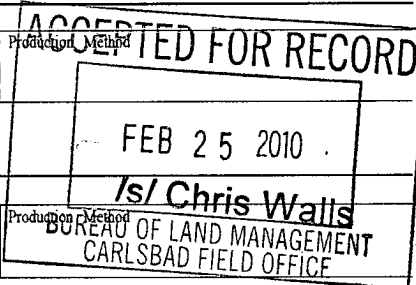
28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

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Submit a Subsequent Sundry with injection rate and date well began injection.



28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Strawn	11734'	11780'	Limestone with porous streaks - Gas	Bone Springs	8442'
Morrow Limestone	12677'	12699'	Limestone with porous streaks - Gas	Wolfcamp	11258'
Morrow A	12828'	12862'	Sandstone - Gas	Strawn	11653'
Morrow C	12975'	13057'	Sandstone - Gas	Atoka	11900'
				Atoka C	12185'
				Morrow	12492'
				Lower Morrow	12978'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Daryl W. GeeTitle Director, Regulatory Affairs and Land ManagementSignature Date 01/26/2010

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.

GRMU #7

(GRAMA RIDGE FEDERAL 8817 JV-P #1)

LOGS RUN DURING 2009 WORKOVER TO CONVERT WELL TO GAS INJECTION

DATE	LOG
11/9/2009	40 Arm Multi-Sensor Caliper
11/9/2009	CIT Analysis (7" Casing)
11/29/2009	CIT Analysis (4-1/2" Liner)
11/21/2009	Compensated Neutron Gamma Ray/CCL
11/21/2009	Acoustic Cement Bond Gamma Ray/CCL