

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

OCT 30 2009

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

## SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CA/Agreement, Name and/or No. 14-08-0001-14277 (NMMN-70953x)
2. Name of Operator Enstor Grama Ridge Storage and Transportation, LLC		8. Well Name and No. Gramma Ridge Fed., 8817 JV-P, #1
3a. Address 20329 State Highway 249, Suite 400, Houston, TX 77070	3b. Phone No. (include area code) 281-374-3050	9. API Well No. 30-025-30686
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UL-B-, Sec. 9, T22S, R34E 660' FNL & 1980' FEL		10. Field and Pool, or Exploratory Area Gramma Ridge, Morrow (Gas)
		11. County or Parish, State Lea Co., NM

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input checked="" type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Workover Procedure to Convert Well to Natural Gas Injection.  
Estimated Starting Date November 2, 2009.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

- MIRU wireline unit, set plug in tubing, perforate hole in tubing, displace packer fluid with foam.
- MIRU workover rig, ND tree, install BOPs and test.
- Release packer, pull tubing and packer.
- Mill and retrieve packer in 4-1/2" liner.
- Run casing inspection logs in 4-1/2" and 7" casing and set CIBP at 13,255'.
- Squeeze cement perforations 12,677-99', drill out and test. Isolated w/EZ Drill BP and retriever from 12,600'-12,800'.
- Run GRN and CBL logs.
- Replace tubing head and set packer in 4-1/2" liner at 12,750'.
- Run new 4-1/2" x 2-3/8" tubing, test packer, remove BOPs, set tree, perform annulus test. RDMO workover rig.
- MIRU electric line unit and reperforate 12,844-48' and 13,019-39', RDMO.
- MIRU coiled tubing and nitrogen and unload well. RDMO.

Attached are well schematics for well as it now exists and after the proposed workover. Bond number on file with BLM/BIA is NMB000304

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Darryl W. Gee

Title Director, Regulatory Affairs and Land Management

Signature

Date

10/28/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

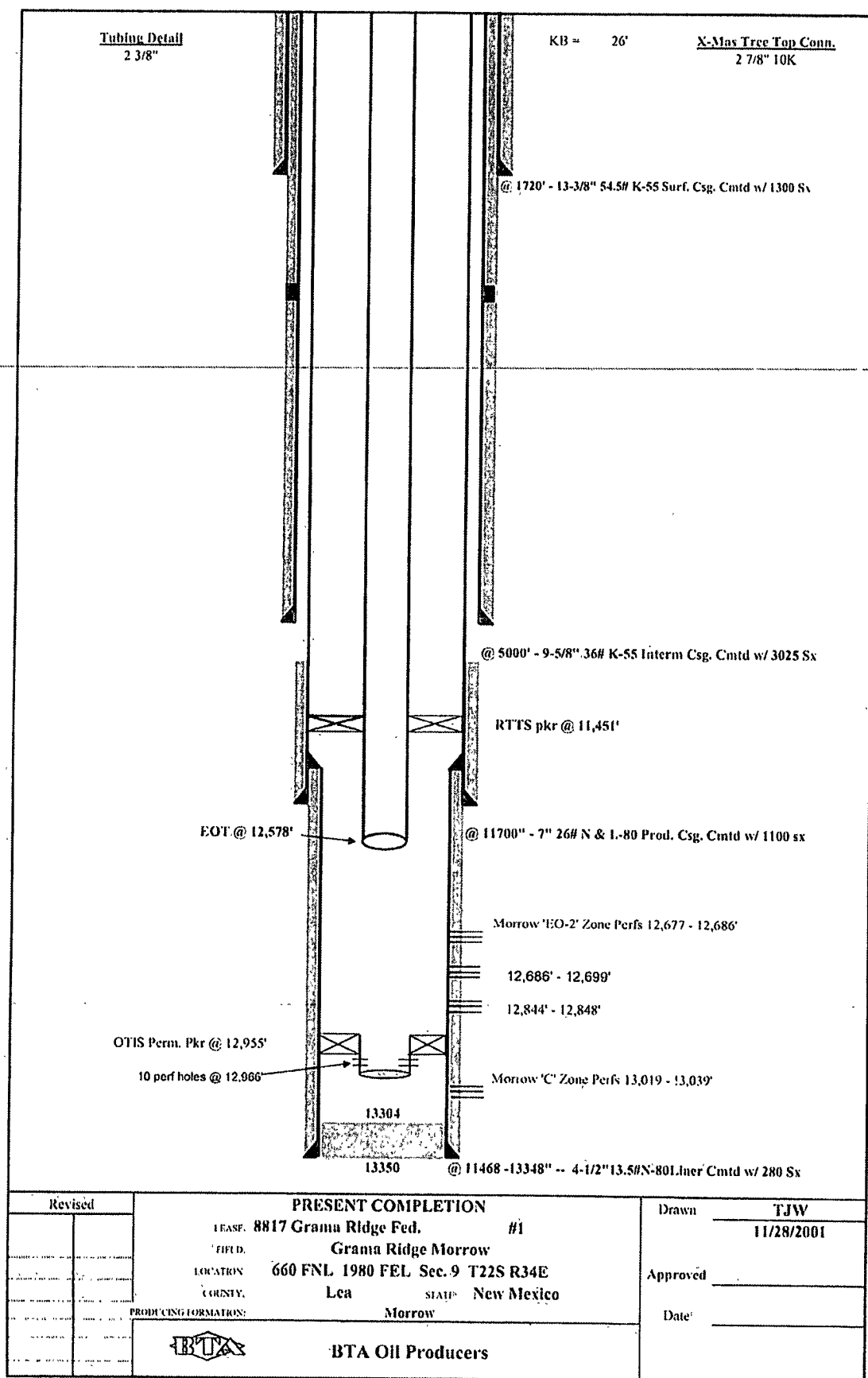
Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

WESLEY W. INGRAM  
PETROLEUM ENGINEER

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.

(Instructions on page 2)

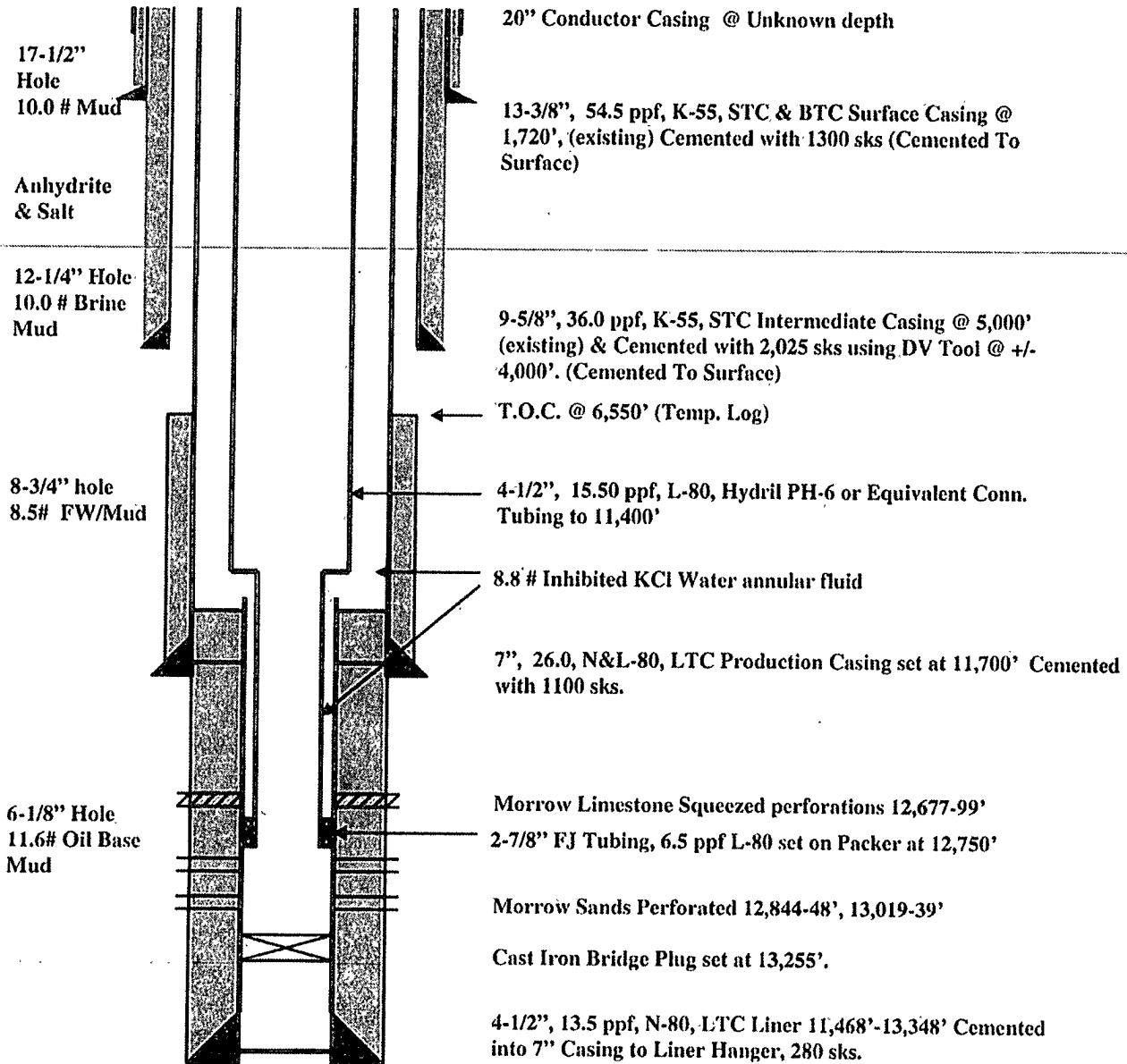


# Grama Ridge Federal, 8817 JV-P, #1

API # 30-025-30686

660' FNL, 1980' FEL Sec. 9, T22S, R34E

Following Conversion to Natural Gas Storage



TD 13,350'

Spudded 10/14/89  
Released Rig 12/6/89  
Completed 12/27/89

**Grama Ridge Fed 8817 JV-P #1  
30-025-30686  
Enstor Grama Ridge Storage and Transportation, LLC  
October 29, 2009  
Conditions of Approval**

- 1. Surface disturbance beyond the existing pad must have prior approval.**
- 2. Closed loop system required.**
- 3. Operator to have H2S monitoring equipment and personal protection equipment on location as H2S has been reported in the area with measurements up to 21000 ppm.**
- 4. 5M BOP to be installed and tested.**
- 5. Subsequent sundry detailing work performed is to be submitted.**

**WWI 102909**