

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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.***COPY****SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

5. Lease Serial No.  
NMNM7993
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.  
NMNM112633
8. Well Name and No.  
ENERVEST FEDERAL 1
9. API Well No.  
30-039-30992-00-X1
10. Field and Pool, or Exploratory  
GAVILAN
11. County or Parish, and State  
RIO ARRIBA COUNTY, NM

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
ENERVEST OPERATING LLC
- Contact: JANET M. BIENSKI  
E-Mail: jbienski@enervest.net

- 3a. Address  
1001 FANNIN STE 1111  
HOUSTON, TX 77002
- 3b. Phone No. (include area code)  
Ph: 713-495-1571  
Fx: 713-982-1501

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 25 T26N R2W NWNW 1490FSL 791FWL  
36.45276 N Lat, 107.00276 W Lon

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input 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.)

AMENDED (please see changes on 11/27/10 (drlg depth) & 12/14/10 (bit size)  
Spud thru Surf Csg reported on ~~11/14/2010~~ 11-10-2010

11-6-10: Drlg 12-1/4" hole f/314'-1360'.  
11-7-10: Drlg f/1360'-2340'.  
11-8-10: Drlg f/2340'-3233'. Called Rick Romero-BLM, notified of upcoming csg/cmt job. Also called Kelly Roberts-NMOCD. No answer. Will try again in A.M.  
11-9-10: Drlg f/3233'-3835'. Called Kelly Roberts-NMOCD & Kevin Schneider of BLM. Notified both of upcoming csg/cmt job.  
11-10-10: Drlg f/3835'-4200'.  
11-11-10: Circ & cond hole, short trip to BHA. Mix mud. TOH & LD tools.

RCVD AUG 8 '11

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #100312 verified by the BLM Well Information System  
For ENERVEST OPERATING LLC, sent to the Rio Puerco  
Committed to AFMSS for processing by TROY SALYERS on 01/19/2011 (11TLS0005SE)

Name (Printed/Typed) JANET M. BIENSKI

Title REGULATORY ASSISTANT

Signature (Electronic Submission)

Date 01/11/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

**ACCEPTED**TROY SALYERS  
Title PETROLEUM ENGINEER

Date 01/19/2011

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.

Office Rio Puerco

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

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**Additional data for EC transaction #100312 that would not fit on the form**

**32. Additional remarks, continued**

11-12-10: RU csg crew & run 9-5/8" 40# N-80 LT&C csg. Set @4200'. Circ on btm. Cmt Stg 1 lead w/200 sx Premium & tail w/100 sx Premium. Bump plug, float held. Circ cmt to surf. Circ between Stages. Prep for Stage 2.

11-13-10: Cmt Stg 2 lead w/530 sx Class G Premium & tail w/100 sx class G Premium. Bump plug, float held. Circ cmt back to surf (truck).

11-14-10: Setting air pkg.

11-15-10: Finish RU f/air drlg. Test equip. Test csg to 1000 psi for 30 min - OK. TIH & tag cmt @2982'. Drill plug, cmt & DV tool.

11-16-10: Air drl 5' new hole. Circ btms up. TOH to PU hammer. Stage in hole blowing dwn. Drlg f/4205'-4678'.

11-17-10: Drlg f/4678'-5319'. Hole got wet @5295', try to dry up. Wash & ream. Work tight spots.

11-18-10 thru

11-20-10: Wash & ream, work thru tight spots. RD air system. Prep to mud drill.

11-21-10 thru

11-24-10: Drlg 8-3/4" hole f/5319'-6800', kick off point.

11/25/10: Circ & cond. Run gyro.

11/26/10: Service well. TOH, air line freezing. TIH & estab circ.

11/27/10 thru 12/1/10: Drlg f/6800'-7643'.

12/2/10: TOH & LD dir. tools. Break circ. Work bit.

12/3/10: Drlg f/7644'-7732'.

12/4/10: Rig repair. Drlg f/7732'-7777'.

12/5/10: Drlg f/7777'-7859'. Circ & cond. LD DP. Ream f/7045'-7333'. Will call Rick Romero-BLM & Kelly Roberts-NMOCD for csg notice.

12/6/10: Cont reaming. Circ & cond hole. LD DP. Prep to run 7" csg.

12/7/10: Run 7" 26# P-110 BTC csg; set @7842'. RU cmtrs & press test to 4,000#. Cmt lead w/560 sx POZ Standard cmt. Tail w/100 sx Prem Class G. TOC @3900'.

12/8/10: Press test csg to 1500 psi for 30 min - ok. Finish cleaning up mud pits/pumps/lines.

12-9-10: RU to oleo foam drill.

12/10/10: Unload hole @4000'. Pipe plugged. TIH to 5999' & unload.

12/11/10: TOH to PU dir tools. Try to start drlg & motor stalled.

12/12/10 thru

12-13-10: Rig service.

12/14/10: Drlg 6-1/8" hole f/7862'-8200'.

12/15/10: Drlg f/8200'-8313'. Wiper trip to shoe. Drlg f/8313'-8335'. TOH.

12/16/10: TIH to 7666'. Wash & ream f/7666'-7988'. TOH. Rig service.

12/17/10: Restrung w/new drlg line. Drlg f/8335'-8375'.

12-18-10 thru

12/20/10: Drlg f/8375'-8882'.

12/21/10: TOH. Tool problems. TIH to 7870'. Circ & cond hole. Estab good circ.

12/22/10 thru

12/26/10: Drlg f/8882-10275' (TD).

12/27/10: TOH. LD dir. equip. & DP. Spoke w/Kelly Roberts-NMOCD & left msg w/Kevin Schneider-BLM about upcoming cmt job.

12/28/10: Run 4-1/2" 11.6# LT&C csg. Set @10,257'. RU cmtrs. Cmt w/315 sx. TOC will be rptd on Completion Sundry.

12/29/10: Rig released at 12:00.