

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. C" Cons. Division  
P.O. Box 1980  
Hobbs, NM 88241

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation
2. Name of Operator Penwell Energy, Inc. (915) 683-2534	8. Well Name and No. #1 Diamond Tail 23 Fed.
3. Address and Telephone No. 600 N. Marienfeld, Ste. 1100, Midland, Texas 79701	9. API Well No. 30-025-33653 33932
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FSL & 660' FEL of Section 23, T23S, R32E	10. Field and Pool, or Exploratory Area Diamondtail Bone Spring
	11. County or Parish, State Lea County, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Spud, Casing & cmt.
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*
- 12-9-96 Spudded 17 1/2" Surface Hole @ 9:15 AM MST.
- 12-11-96 Ran 14 jts. 48#, H-40, 8rd, STC new API 13 3/8" casing set @ 579'. Cmt'd w/300sx Cl. C Lite + 200 sx. Cl. "C" Neet. Cmt. circ. to surface
- 12-22-96 Ran 109 jts. 32#, 8 5/8", 8rd STC, new API csg. set @ 4,880'. Cmt'd w/200 sx. Cl. "C" + 1885 sx. Cl. C Lite + 200 sx. Cl. C Neet. Circ'd 130 sx. cmt. to pit. Tested - o.k.
- 12-18-96 Ran 258 jts. 17#, N-10, 8rd LTC, new API 5 1/2" casing set @ 11,200'. Cmt'd w/680 sx Modified Super "H". Plug down to 11,155' 1-17-97. Flats held o.k. Opened DV Tool & circ'd 195 sx. to the pit. Cmt'd 2nd stage w/550 sx. Cl. "C" Lite + 200 sx. modified Super "H". Plug down to 11,505' @ 11:00 PM 1-17-97. Had full returns throughout job & tool closed. Flats held O.K. Rig released @ 3:00 AM CST 1-18-97.

RECEIVED

APR 3 9 30 AM 1997  
BUREAU OF LAND MANAGEMENT  
HOBBS, NM

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

Signed Brenda Coffman Title Regulatory Analyst Date April 1, 1997

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any: