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Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.

6 If Indian Allottee or Tribe Name

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 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well 8 Well Name and No. Other Well Well Ranger "17" Federal #1 2. Name of Operator 5 U) 9. API Well No. Penwell Energy, Inc. 30-015-30119 3. Address and Telephone No. 600 N. Marienfeld, Suite 1100, Midland, TX 79701, (915) 683-2534 2 10. Field and Pool, or Exploratory Area

4. Locati	on of Well (Footage, Sec., T., R., M., or Survey Desc	iption)				
1780	' FSL & 660' FW L, Sec. 17, T-19S, R-31E	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	11. County or Parish, State Eddy Co., New Mexico			
12.	CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
	TYPE OF SUBMISSION	TYPE	TYPE OF ACTION			
	Notice of Intent	Abandonment Recompletion	Change of Plans New Construction			
	Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off			
	Final Abandonment Notice	☐ Altering Casing ☑ Other Spud & Casing	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion Report and Log form.)			

13. Describe Proposed or Completed Operations (Clearly state all pertinet 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 markders and zones pertinent to this work.)*

3/12/98 MIRU Peterson Drilling Company Rig #1. Spudded 17 1/2" surface hole @ 10:30 PM CST 2/11/98.

3/13/98 Ran 11 jts. 13 3/8" 48#, H-40, STC, new API csg. set @ 477'. Ran centralizers in middle of first joint and on collars of joints #2, 4, & 6. Halliburton cemented w/200 sx. of Class "C" cement w/10% Cal-Seal followed by 400 sx. Class "C" w/2% CC mixed @ 14.8 ppg, yield 1.34 cu. ft., mixing wtr. 6.31 gals/sk. PD to 432' w/ 450# @ 3:00PM CST 3/12/98. Float held OK. Cemented w/no returns. Job witnessed by Carlsbad BLM representative. Waited 4 hrs. & ran TS, found TOC @ 325'. Ran 1" and tagged cmt. @ 313' by 1" measurement. Cmt'd. w/50 sx. Class "C" cement w/3% CC. Wait 2 hrs. & tagged cmt. @ 313'. Cmt'd. w/ 50 sx. Class "C" w/3% CC, waited 2 hrs. & tagged cmt. @ 310'. Waited 2 hrs. & cmt'd. again w/ 50 sx. of same, waited 2 hrs. & tagged cmt. @ 216'. Cmt'd. w/ 50 sx., waited 2 hrs. & tagged cmt. @ 123'.

3/14/98 Finished 1" back to surface fm 123' w/100 sx. Class "C" Neet + 3% CC. Circulated 10 sx. to surface. NU "A" section & BOP. Tested BOP & csg. to 600# for 30 min., OK.

3/21/98 Ran 79 jts 9 5/8" 43.5#, 40# & 36#, 8rd, LTC & STC, new API csg., Set @ 3520'. Ran centralizers in middle of 1st jt. & on jts. #3, 5, 7, & 9. Halliburton cmt'd. w/750 sx. Class "C" Interfill w/1/4#/sk. flocele + 3#/sk. gilsonite mixed @ 11.70 ppg, mixing wtr. 15.09 gals/sk., yield 2.62 cu. ft/sk., followed by 300 sx. Class "C" Neet w/2% CC mixed @ 14.80 ppg, mixing wtr. 6.31 gals/sk., yield 1.34 cu. ft./sk. PD to 3422' w/1600# @ 3:30 PM CST, 3/20/98. Floats held OK. Circulated 75 sx. to pit. Notified Carlsbad BLM office prior to running csg, & cmt. job.

14. I hereby certify that the foregoing is true and correct				
Signed Senda Walker	Title	Regulatory Apalys DR RECORD	Date	09/18/98
(This space for Federal or State office use)		OFIG. SGD.) DAVID R. GLASS		
Approved by	Title	OCT 2 0 1998	_ Date	
		FII 24		
Title 18 U.S.C. Section 1001, makes it a crime for any person is statements or representations as to any matter within its jurisdi	knowingly and	will ully to make te any department or agency of the Unite	d States a	ny false, fictitious or fraud