

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address. PENWELL ENERGY INC. 600 NORTH MARIENFELD SUITE 1100 MIDLAND, TEXAS 79701		OGRID Number 147380
		API Number 30-015-29653
Property Code 20938	Property Name MILLMAN "32" STATE COM.	Well No. 1

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	32	19S	29E		1980'	North	660'	East	EDDY

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 PARKWAY MORROW WEST					Proposed Pool 2 82600				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3320' GR.
Multiple NO	Proposed Depth 12,200'	Formation MORROW	Contractor Unknown	Spud Date As soon as approved

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
25"	20"	Conductor	40'	Redi-mix	Surface
17 1/2"	13 3/8"	48 #	400'	450	Surface
12 1/4"	8 5/8"	32 #	3200'	1650	Surface
7 7/8"	5 1/2"	17 #	12,200'	2400	Estimate 2800'

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 400'. Run and set 400' of 13 3/8" H-40 48# ST&C casing. Cement with 300 Sx. Class "C" Halco Light + additives, tail in with 150 Sx. Class "C" + 2% CaCl, circulate cement to surface. 18 Hours WOC
3. Drill 12 1/4" hole to 3200'. Run and set 3200' of 8 5/8" J-55 32# ST&C casing. Cement with 1400 Sx. Class "C" Halco Light + 10# Gilsonite/Sx + 1/2# Flocele/Sx., tail in with 250 Sx. Class "C" + 2% CaCl, circulate cement to surface. 18 Hours WOC
4. Drill 7 7/8" hole to 12,200'. Run and set 12,200' of 5 1/2" casing as follows: 2800' of P-110 17# LT&C, 7000' of N-80 17# LT&C, 2400' of N-80 17# LT&C Buttress. Cement in 2 stages, DV tool at 8000'±. Cement 1st stage with 500 Sx. Class "H" Halco Light + additives, tail in with 450 Sx. Class "H" + additives, 2nd stage with 1000 Sx. Halco Light + additives, tail in with 450 Sx. Class "C" + additives, estimate top of cement 2800'.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Joe T. Janica

OIL CONSERVATION DIVISION

Approved by:

Title:

B6A