

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0715
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

STATE OF NEW MEXICO
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Revised February 10, 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. 1100 ARCO BUILDING 600 N. MERIENFELD MIDLAND, TEXAS 79701		OGRID Number 147380
Property Code 18743		API Number 30-015-28800
Property Name FH "28" STATE		Well No. 1

1 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
C	28	23S	26E		660'	NORTH	1980'	West	Eddy

2 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Carlsbad South - Morrow (PRG 6AS)					73960	Proposed Pool 2			

Work Type Code	Well Type Code	Cable/Rotary	Lease Type Code	Ground Level Elevation
N	G	R	S	3336
Multiple	Proposed Depth	Formation	Contractor	Spud Date
No	12,000'	Morrow	Unknown	As soon as approved

3 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8	54.5	600	650	Circulate TS
12 1/4"	8 5/8	24 & 32	2800 1775	950 750	Circulate TS
7 7/8	5 1/2	20	12000	1085	Part FA-1 3-22-96
New Log & API					

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 17 1/2" hole to 600'. Run and set 600' of 13 3/8" 54.5# J-55 ST&C casing. Cement with 650 Sx. Class "C" + 2% CaCl + 1/4# flocele/Sx. Circulate cement to surface.
2. Drill 12 1/4" hole to 2800'. Run and set 2800' of 8 5/8" 24 7 32# J-55 ST&C casing. Cement with 625 Sx Halco Light + 2% CaCl + 1/4# flocele/Sx. tail in with 300 Sx. Class "C" + 1% CaCl + 5% salt. Circulate cement to surface.
3. Drill 7 7/8" hole to 12000'. Run and set 12000' of 5 1/2" 20# N-80 LT&C casing. Cement first stage with 330 Sx. of Halco Light + 1/4# flocele/Sx. tail in with 300 Sx. 50/50 POZ + 3% salt + 2% CaCl. Second stage cement with 455 Sx. Halco Light + 5% salt = 1/4# flocele/Sx.

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

Title:

Agent

Date:

01/22/96

Phone:

505-392-2112

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM

Title:

DISTRICT II SUPERVISOR

Approval Date:

2/26/96

Expiration Date:

8/26/96

Conditions of Approval:

Attached ☐