

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
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

Form C-101

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. 600 N. Marienfeld, Suite 1100 Midland, Texas 79701		<b>RECEIVED</b> JUN 27 1996	OGRID Number 147380
			API Number 30-015-10060
Property Code 18751	Property Name ROOKIE STATE		Well No. 1

Surface Location DIST. 2									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	7	22S	26E		150	North	2056	East	Eddy

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 Undesignated Delaware					Proposed Pool 2				

Work Type Code P	Well Type Code O	Cable/Rotary N/A	Lease Type Code S	Ground Level Elevation 3662'
Multiple N	Proposed Depth 3000'	Formation Delaware	Contractor N/A	Spud Date ASAP

Existing<sup>21</sup> 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"	48#	118'	225 sks.	circulated
12 1/4"	9-5/8"	36#	2,585'	660 sks.	circulated
8-3/4"	5 1/2"	15.5# & 17#	7,218'	1,480 sks.	2,600'

<sup>21</sup> 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.

Penwell proposes to set a RBP @ 6,650' over existing Bone Spring perms of 6,715-6,843'. Hole will then be loaded with 10# brine water treated with corrosion inhibitor. Another RBP will be set @ approximately 3,000'. 4 Squeeze holes will then be perforated @ TOC @ 2,600' and cemented with 200 sacks of class "C" Neet. Cement will be allowed to set 72 hours. The Delaware Sand will be perforated from 2,638'-2,646'. This interval will be production tested and stimulated as necessary to determine if commercial production exists. Penwell desires to have the option of returning to the Bone Spring if the recompletion is not successful.

<sup>22</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Title:

Date:

Phone:

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

*Bill Pierce*

Bill Pierce

Senior Operations Engineer

6/26/96

915/683-2534

ORIGINAL SIGNED BY TIM W. GUM

DISTRICT II SUPERVISOR

JUL 2 1996

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT

- |          |  |    |  |
|----------|--|----|--|
| 1        | Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.  | 18 | Geologic formation at TD   |
| 2        | Operator's name and address  | 19 | Name of the intended drilling company if known.  |
| 3        | API number of this well. If this is a new drill the OCD will assign the number and fill this in.   | 20 | Anticipated spud date.   |
| 4        | Property code. If this is a new property the OCD will assign the number and fill it in.  | 21 | Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement |
| 5        | Property name that used to be called 'well name'   | 22 | Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary.   |
| 6        | The number of this well on the property.   | 23 | The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.                   |
| 7        | The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter. |    |  |
| 8        | The proposed bottom hole location of this well at TD   |    |  |
| 9 and 10 | The proposed pool(s) to which this well is being drilled.  |    |  |
| 11       | Work type code from the following table:<br>N New well<br>E Re-entry<br>D Drill deeper<br>P Plugback<br>A Add a zone   |    |  |
| 12       | Well type code from the following table:<br>O Single oil completion<br>G Single gas completion<br>M Multiple completion<br>I Injection well<br>S SWD well<br>W Water supply well<br>C Carbon dioxide well                              |    |  |
| 13       | Cable or rotary drilling code<br>C Propose to cable tool drill<br>R Propose to rotary drill  |    |  |
| 14       | Lease type code from the following table:<br>F Federal<br>S State<br>P Private<br>N Navajo<br>J Jicarilla<br>U Ute<br>I Other Indian tribe   |    |  |
| 15       | Ground level elevation above sea level   |    |  |
| 16       | Intend to multiple complete? Yes or No   |    |  |
| 17       | Proposed total depth of this well  |    |  |