

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

¹ Operator Name and Address. Chesapeake Operating, Inc. P. O. Box 18496 Oklahoma City, OK 73154-0496		¹ OGRID Number 147179
¹ Property Code 22484	¹ Property Name College of the Southwest 17	¹ API Number 30 - 0 25-29535
		¹ 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
M	17	16S	36E		981	So.	991	West	LEA

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
M	17	16S	36E		606	So.	1096	West	LEA

⁹ Proposed Pool 1

N.E. Shoe Bar-Strawn

¹⁰ Proposed Pool 2

¹¹ Work Type Code E-Horizontal	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3937'
¹⁶ Multiple No	¹⁷ Proposed Depth 10,100'	¹⁸ Formation Strawn	¹⁹ Contractor Patterson #48	²⁰ 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
17"	13-3/8"	48#	399'	400	Surface
12-1/4"	8-5/8"	24 & 32#	4300'	1825 Lite	
				200 C1. C	

²² 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.

Chesapeake Operating proposes to Re-Enter & directionally drill in the Strawn formation with Patterson as the drilling contractor.

Chesapeake will TIH w/7-7/8" bit & drill out cement plugs. COI will then TIH with DP open ended to \pm 10,000', set cement kick off plug from 10,000' to \pm 9,000'. TOOH w/DP to 9000', C&C, TOOH to PU kick off BHA. RU csg crew & run 5-1/2" 17# P-110 LTC to surface.

Well previously known as Berry Hobbs #1.

Permit Expires 1 Year From Approval
Data Unless Drilling Underway
Re-Entry

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Barbara J. Bale</i>		OIL CONSERVATION DIVISION	
Printed name: Barbara J. Bale		Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS	
Title: Regulatory Analyst		Title: DISTRICT I SUPERVISOR	
Date: 09/21/99		Approval Date: SEP 24 1999	Expiration Date:
Phone: (405)848-3000		Conditions of Approval: Attached <input type="checkbox"/>	

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.
- 2 Operator's name and address
- 3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will assign the number and fill it in.
- 5 Property name that used to be called 'well name'
- 6 The number of this well on the property.
- 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:
N New well
E Re-entry
D Drill deeper
P Plugback
A Add a zone
- 12 Well type code from the following table:
O Single oil completion
G Single gas completion
M Multiple completion
I Injection well
S SWD well
W Water supply well
C Carbon dioxide well
- 13 Cable or rotary drilling code
C Propose to cable tool drill
R Propose to rotary drill
- 14 Lease type code from the following table:
F Federal
S State
P Private
N Navajo
J Jicarilla
U Ute
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
- 18 Geologic formation at TD
- 19 Name of the intended drilling company if known.
- 20 Anticipated spud date.
- 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
- 22 Brief description of the proposed drilling program and SOP program. Attach additional sheets if necessary.
- 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.

