

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 API Number 30 - 025-33776
¹ Property Code 20074	¹ Property Name Bus Barn 4 (Re-entry)	¹ Well No. 1 (Y)

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
T	4	16S	36E		2190'	South	870'	West	Lea

⁸ 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
T	4	16S	36E		3158'	South	1190'	West	Lea

⁹ Proposed Pool 1 West Lovington Strawn	⁹ Proposed Pool 2
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¹⁰ Work Type Code N P	¹⁰ Well Type Code O	¹⁰ Cable/Rotary R	¹⁰ Lease Type Code P	¹⁰ Ground Level Elevation 3926'
¹⁰ Multiple No	¹⁰ Proposed Depth 12037'	¹⁰ Formation Strawn	¹⁰ Contractor Dawson	¹⁰ Spud Date 7-28-97

²¹ 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#	450'	500 sx	Surface
11"	8-5/8"	32#, 28#	4186'	1550 sx	Surface
7-7/8"	5-1/2"	17#, 20#	12037'	690 sx	3539'
				750 sx	

²¹ 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, Inc. proposes to drill to 12,037' T.D. in the Strawn with Dawson as the drilling contractor.

Dawson's BOP stack consists of 7-1/16" x 3000# Shaffer LWP Double with 7-1/16" x 3000# Hydrill Annular.

²¹ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Sonya Baker

Printed name:

Sonya Baker

Title:

Engineering Technician

Date:

Phone:

(405) 848-8000, 630

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐