

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. Cobra Oil & Gas Corporation P.O. Box 8206 Wichita Falls, Texas 76307-8206		¹ OGRID Number 147404
¹ Property Code 21801	¹ Property Name Gainer Unit	¹ API Number 30-025-34201
		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
D	22	10S	36E		1294	North	39	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

⁹ Proposed Pool 1 South Crossroads - Devonian	⁹ Proposed Pool 2
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¹⁰ Work Type Code N	¹⁰ Well Type Code O	¹⁰ Cable/Rotary R	¹⁰ Lease Type Code S	¹⁰ Ground Level Elevation 4015
¹⁰ Multiple No	¹⁰ Proposed Depth 12,600	¹⁰ Formation Devonian	¹⁰ Contractor Patterson Drlg Co	¹⁰ Spud Date 9/10/97

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17½"	13 3/8"	48#	± 400'	± 400	Surface
12¼"	8 5/8"	32#	± 4200'	± 1650	Surface
7 7/8"	5½"	17# & 20#	± 12,300	± 500	10,500'

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.

Drill 17½" surface hole to approximately 400'. Run 13 3/8" 48# casing and set at 400'. Cement with ±400 sacks. Circulate cement to surface.
Drill 12¼" intermediate hole to approximately 4200'. Run 8 5/8" 32# casing and set at ±4200'. Cement with ±1650 sacks. Circulate cement to surface.
Drill 7 7/8" production hole to ±12,300'. Run 5½" 17# & 20# casing and set at ± 12,300'. Estimate top of cement ±10,500'.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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

Signature:

Rory Edwards

Printed name:

Rory Edwards

Title:

Production Supervisor

Date:

8/25/97

Phone:

940-716-5100

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHET'S WILLIAMS
DISTRICT I SUPERVISOR

Title:

Approval Date:

NOV 19 1997

Expiration Date:

Conditions of Approval:

Attached ☐