

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 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. Cobra Oil & Gas Corporation P.O. Box 8206 Wichita Falls, Texas 76307-8206		OGRID Number 147404
		API Number 30-025-34155
Property Code 22212	Property Name Henard Unit	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
B	26	11S	37E		330	North	2310	East	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
Well log well (Proposed Pool 1) Gladiola (Devonian)					Proposed Pool 2				

Work Type Code N	Well Type Code 0	Cable/Rotary Rotary	Lease Type Code P	Ground Level Elevation 3,923'
Multiple NO	Proposed Depth 13,000	Formation Devonian	Contractor Patterson Drilling Co.	Spud Date 1/2/98

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#	±400'	±415'	Surface
12 1/4"	8 5/8"	32#	±4,200'	±1,990'	Surface
7 7/8"	5 1/2"	17# & 20#	±12,500'	±400'	±10,500'

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 17 1/2" surface hole to approximately 400'. Run 13 3/8" 48# casing and set @ 400'. Cement w/±400 sacks, circulate cement to surface.

Drill 12 1/4" intermediate hole to approximately 4200'. Run 8 5/8" 32# casing & set @ ±4200'.

Cement w/±1900' sacks, circulate cement to surface.

Drill 7 7/8" production hole to ±12,500'. Run 5 1/2" 17# & 20# casing & set @ ±12,500'. Estimate top of cement @ ±10,500'.

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

Signature:

Printed name:

Title: Production Supervisor

OIL CONSERVATION DIVISION

Approved: ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

Title:

Approval Date:

Expiration Date:

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway