

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.

- 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.

- 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



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: H. L. BROWN, JR. P O BOX 2237 Midland, TX 79702-2237		OGRID Number 009676
Property Code 2261		API Number 30-025-33678
Property Name NORTH FEATHER STATE UNIT		Well No. 2

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
I	9	15S	32E		1340'	South	990	East	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
Proposed Pool 1 (96195) North Feather Morrow Gas					Proposed Pool 2 (01920) Anderson Ranch Wolfcamp North				

Work Type Code N	Well Type Code G	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 4301'
Multiple NO	Proposed Depth 12,500'	Formation Morrow	Contractor Unknown	Spud Date 10-2-96

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
Driven	20"	Conductor	40'	Driven	Surface
17 1/2"	13 3/8"	48#	500'	500 sx	Surface
11"	8 5/8"	24# & 32#	4150'	1050 sx	Surface
7 7/8"	5 1/2"	20#	12,500'	1000 sx	4,000'

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. Propose to drill to the Morrow formation using rotary tools to a depth of 12,500'+. Cement will be circulated on 13 3/8" & 8 5/8" casing strings. A completion will be attempted in the North Feather Morrow Gas Pool (96195) @ 12,500'+. If completion fails, an attempt will be made to complete in the Anderson Ranch Wolfcamp North (01920) @ 10,000'+. If both completion attempts fail, plug and abandonment will be performed in accordance with regulatory requirements. A BOP per the attached schematic will be used after the 13 3/8" surface casing is set until TD is reached.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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

Signature:

Printed name:

Chris Bezner

Title:

Prod. Engineer

Date:

9/17/96

Phone:

915 683-5216

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

NOV 12 1996

Expiration Date:

Conditions of Approval:

Attached ☐