

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: AnSon Gas Corporation P.O. Box 24060 Oklahoma City, Oklahoma 73124		OGRID Number 123139
Property Code 12-76-3	Property Name Mary 33	API Number 30-025-32875
		Well No. #1

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
F	33	16S	38E		2040'	North	2310'	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
Proposed Pool 1 Strawn Lime					Proposed Pool 2 Atoka				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3710'
Multiple No	Proposed Depth 11,800'	Formation Atoka Shale	Contractor	Spud Date 3/21/95

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"	54.5#/ft	450'	425 sx	Surface
12 1/4"	8 5/8"	32#/ft	4,500'	1,500 sx	Surface
7 7/8"	5 1/2"	17#/ft	11,750'	750 sx	8,000'

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.

Drill a 17 1/2" hole to 450' and set 13 3/8" casing to protect near surface fresh water zones. Drill out with a 11" bit and set 8 5/8" intermediate casing to case off upper Permian salts and Anhydrites and to provide integrity in anticipation of drilling oil and gas bearing formations. Drill out with a 7 7/8" bit to evaluate Strawn Limestone with a total depth of 11,800'. The well will TD 250' into Atoka Shale where 5 1/2" casing will be run if warranted. Overpressured formations are not anticipated, however, surface blowout preventers will be utilized as a precaution.

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

Signature:

Printed name:

Title:

Date:

March 7, 1995

Phone:

405-528-0525

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY JERRY SEXTON

Title:

DISTRICT I SUPERVISOR

Approval Date:

MAR 08 1995

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 6 Months From Approval Date  
Date Unless Drilling Is in Progress

# 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 BOP 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.