

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 16424	Property Name Angell 11	API Number 30-025-32826
		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
I	11	17S	37E		1,650	South	510	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

Humble City	Proposed Pool 1 Strawn Lime	Proposed Pool 2 Atoka
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Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3,735'
Multiple No	Proposed Depth 11,900'	Formation Strawn Lime	Contractor	Spud Date 10/1/94

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	11,900'	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 12 1/4" 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 11,900'. 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:

J. Craig Northcutt

Title:

Vice President

Date:

8/9/94

Phone:

(405)528-0525

OIL CONSERVATION DIVISION

Approved by:

Orig. Signed by

Title:

Paul Kautz
Geologist

Approval Date:

JAN 19 1995

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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. | 18 | Geologic formation at TD |
| 2 | Operator's name and address | 19 | Name of the intended drilling company if known. |
| 3 | API number of this well. If this is a new drill the OCD will assign the number and fill this in. | 20 | Anticipated spud date. |
| 4 | Property code. If this is a new property the OCD will assign the number and fill it in. | 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 |
| 5 | Property name that used to be called 'well name' | 22 | Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary. |
| 6 | The number of this well on the property. | 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. |
| 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 completions? Yes or No | | |
| 17 | Proposed total depth of this well | | |

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OFFICE

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-32826		Pool Code 33480	Pool Name Humble City Strawn	
Property Code 16424	Property Name ANGELL 11			Well Number 1
OGRID No. 123139	Operator Name ANSON GAS CORPORATION			Elevation 3735'

Surface Location

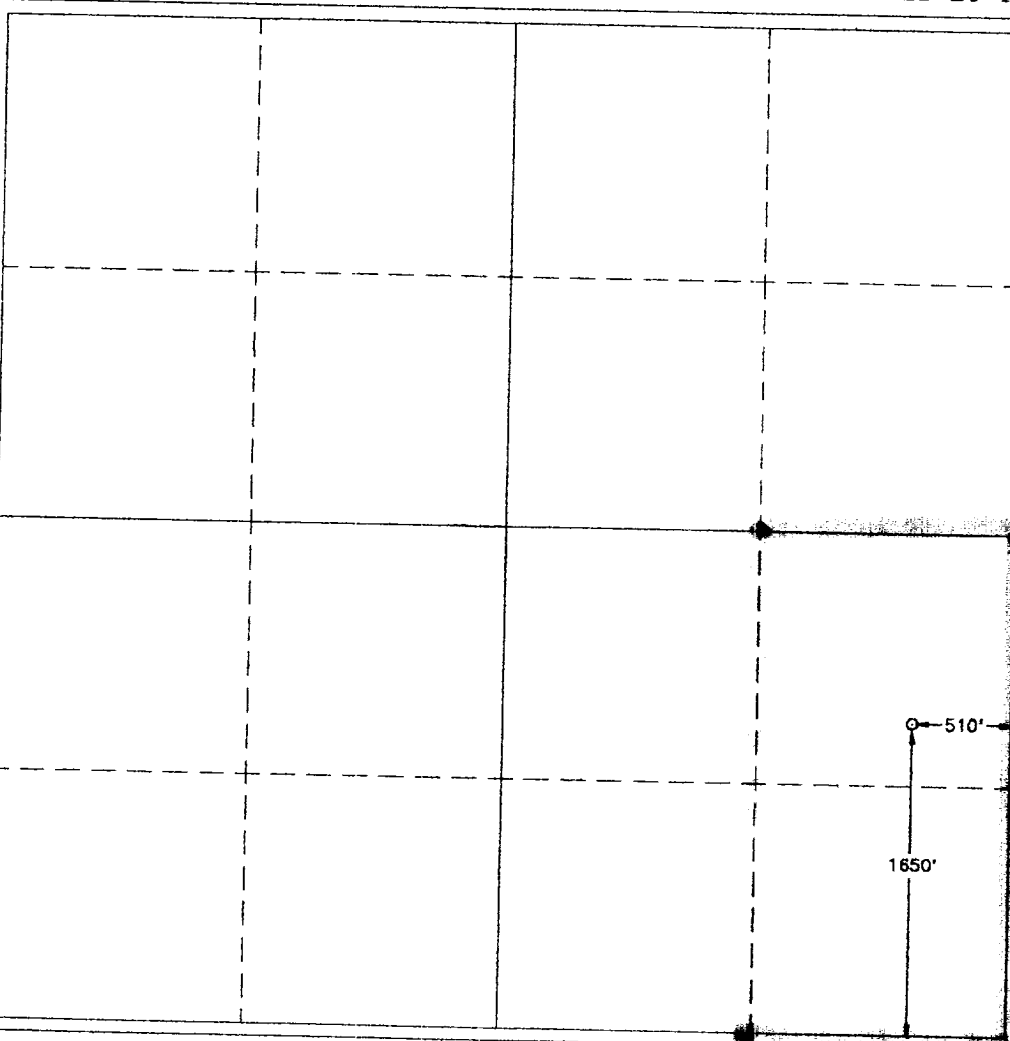
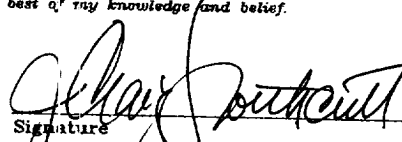
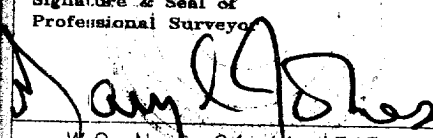
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	11	17 S	37 E		1650	SOUTH	510	EAST	LEA

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
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION	
	<i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>	
	 Signature	
	J. Craig Northcutt Printed Name	
Vice President Title		
August 5, 1994 Date		
SURVEYOR CERTIFICATION		
<i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</i>		
JULY 28, 1994 Date Surveyed		
Signature & Seal of Professional Surveyor 		
W.O. Num. 94-11-1343		
Certificate No. JOHN W. WEST, 676 RONALD J. EIDSON, 3239 GARY L. JONES, 7977		

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U.S. DEPARTMENT OF THE ARMY
OFFICE OF THE ADJUTANT GENERAL

B.O.P. ARRANGEMENT RIG NO.5

ANGELL 11 #1 WELL
Section 11-17S-37E
Lea County, New Mexico

Note: All Bop Equipment
is 5000# working pressure

