

District I  
PO Box 1960, Hobbs, NM 88241-1960

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

Form C-101  
Revised October 18, 1994

Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address BTA OIL PRODUCERS 104 SOUTH PECOS MIDLAND, T X 79701		<sup>2</sup> OGRID Number 003002
		<sup>3</sup> API Number 30 - 025-29916
<sup>4</sup> Property Code 002314	<sup>5</sup> Property Name Gem, 8705 JV-P	<sup>6</sup> Well No. 1

<sup>7</sup>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	2	20-S	33-E		660	North	1980	East	Lea

<sup>8</sup>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
<sup>9</sup> Proposed Pool 1 Teas, Delaware Pool Code 96797					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3587
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 13700	<sup>18</sup> Formation Delaware	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 12-06-99

<sup>21</sup>Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"	94,106.5, 133	1,350'	2200 sx - Circ	Surface
17-1/2"	13-3/8"	61, 68, & 72	3,085'	2150 sx - Circ	Surface
11	8-5/8"	24 & 32	5,436'	2040 sx	TOC @ 4,300'
7-7/8"	5-1/2"	20 & 23	13,700'	3500 sx	TOC @ 5,800

<sup>22</sup>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.

1. MIRU - POH w/ production equipment
2. PU RBP for 5-1/2" csg on tbg. RIH. Set RBP @ +/- 7000'. Spot 2 sx sd on RBP.
3. Load hole w/ 2% KCL water. Pressure test RBP to 1000 psi. Spot 200 gals 20% acetic acid @ 6599'
4. POH w/ tbg
5. RU Perforating truck. Perf 6592' -6599'
6. RIH w/ tbg & pkr. Pressure test tbg. to 8000 psi. Set pkr @ +/- 6390' Pressure test pkr to 1000 psi
7. Breakdown perms w/ pressure and displace acid. Swab & test.

<sup>23</sup>I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature

Printed name: DOROTHY BOUGHTON

Title: REGULATORY ADMINISTRATOR

Date: 11-30-99

Phone: 915/682-3753

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY DOROTHY WILLIAMS  
DISTRICT I SUPERVISOR

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached: ☐

CT

MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

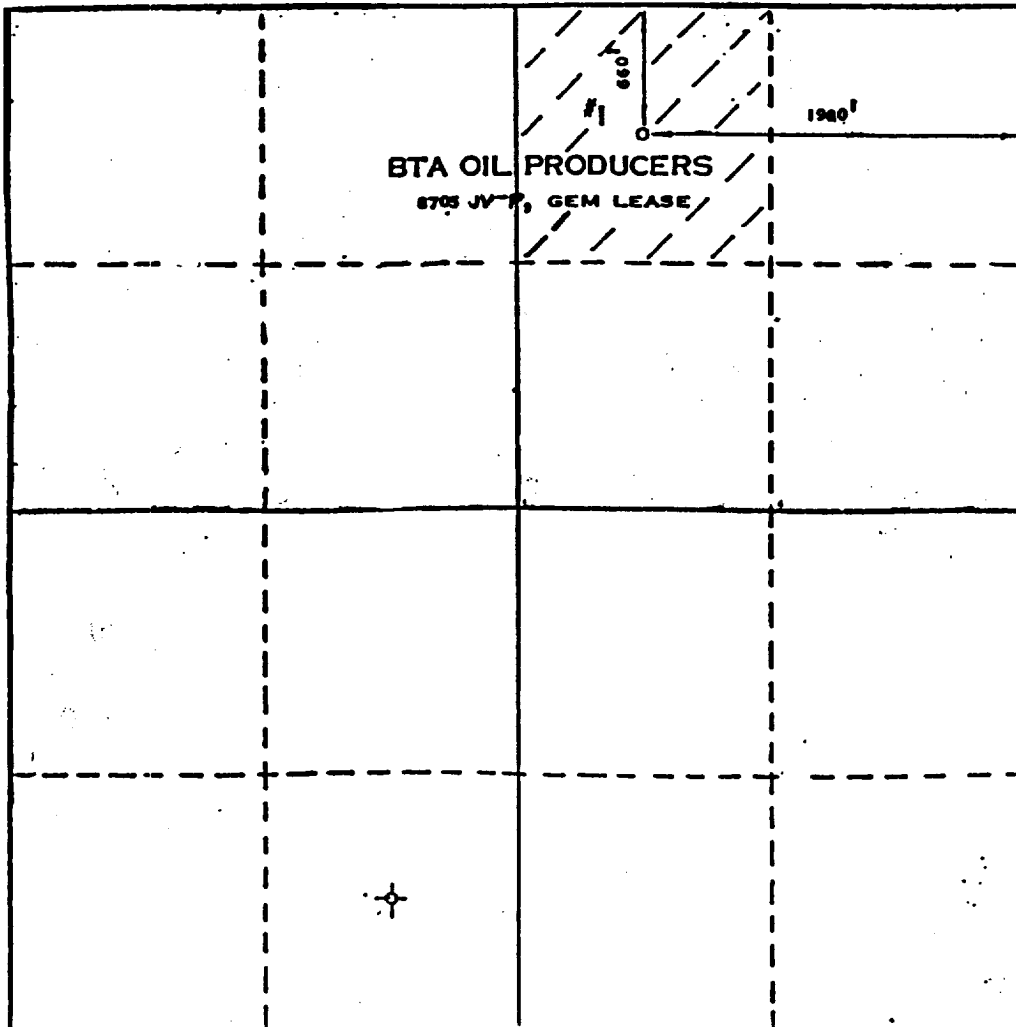
Operator <b>BTA OIL PRODUCERS</b>		Lease <b>8705 JV-P GEM</b>		Well No. <b>1</b>
Unit Letter <b>"B"</b>	Section <b>2</b>	Township <b>20-S</b>	Range <b>33-E</b>	County <b>LEA</b>
Actual Footage Location of Wells <b>660</b> feet from the <b>NORTH</b> line and <b>1980</b> feet from the <b>EAST</b> line				
Ground Level Elev. <b>3587</b>	Producing Formation <b>Delaware</b>	Pool <b>Teas</b>	Dedicated Acreage <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. **39.43**
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

*Dorothy Houghton*  
Name  
**DOROTHY HOUGHTON**

Position  
**Regulatory Administrator**

Company  
**BTA OIL PRODUCERS**

Date  
**12/01/99**

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 knowledge and belief.

Date Surveyed  
**APRIL 27, 1987**

Registered Professional Engineer and/or Land Surveyor  
*Max A. Schumann*  
**MAX A. SCHUMANN**

Certificate No.  
**15102**