

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

<sup>1</sup> Operator Name and Address. Saga Petroleum Limited Liability Company 415 W. Wall, Suite 835 Midland, Texas 79701		<sup>2</sup> OGRID Number 148967
		<sup>3</sup> API Number 30 - 025-10806
<sup>4</sup> Property Code 020297	<sup>5</sup> Property Name J.C. Johnson	<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
E	20	23S	37E		1980	North	660	West	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 Jalmat					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary N/A	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3314
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 3300'	<sup>18</sup> Formation Jalmat	<sup>19</sup> Contractor N/A	<sup>20</sup> Spud Date 4/20/98

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
18"	16"	70	115'	100	Circ
10"	8-5/8"	32	1147'	150	Circ
8-1/4"	7"	29	3405'	250	2480'

<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.

Presently completed from open hole 3405' - 3680' in the Langlie Matrix SR-Q-G. Propose to set a CIBP @ 3300' and selectively perforate the Jalmat gas zone 2960' - 3020'. Stimulate the zone as necessary.

Permit Expires 1 Year From Approval  
Date Unless ~~Drilling~~ Underway

*Plug Back*

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

Signature: *Joe Clement*

Printed name: Joe Clement

Title: Area Engineer

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS

Title: DISTRICT SUPERVISOR

Approval Date: JUN 01 1998

Expiration Date: