

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 Gillespie Oil, Inc. P.O. Box 2557 Midland, Texas 79702		<sup>2</sup> OGRID Number 148085
		<sup>3</sup> API Number 30 - 025- 34684
<sup>4</sup> Property Code 17569	<sup>5</sup> Property Name West Lovington Strawn Unit	<sup>6</sup> Well No. 14

<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	33	15S	35E		1830	North	610	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 Lovington Strawn, West					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3989
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 11800	<sup>18</sup> Formation Strawn	<sup>19</sup> Contractor	<sup>20</sup> Spud Date

<sup>21</sup>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"	48	400	440	Surface
11"	8-5/8"	32	4750	900	Surface
7-7/8"	5-1/2"	17	11800	750	9500

<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.

Proposed to drill and test to the Strawn and intermediate formation. Approximately 400' of surface casing will be set and cement circulated. Approximately 4750' of intermediate casing will be set and cemented back to surface casing. Production casing will be set to total depth and cemented back to approximately 9500'. BOP Program: BOP's will be installed on surface casing and tested daily.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

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

Signature:

*Mark Mladenka* 8/27/99

Printed name: Mark Mladenka

Title: Production Manager (915)683-5060

OIL CONSERVATION DIVISION

Approved By: ORIGINAL SIGNED BY

Title: GARY WINK  
FIELD REP. II

Approval Date: 9-1-99

Expiration Date:

505

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