

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 S. 1st Street, Artesia, NM 88210-2834  
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

C/SF  
OP

Form C-101  
Revised October 18, 1999  
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 ARCO PERMIAN P.O. BOX 1610 MIDLAND, TX 79702		<sup>2</sup> OGRID Number 000990
		<sup>3</sup> API Number 30-0 015-01690
<sup>4</sup> Property Code 22954	<sup>5</sup> Property Name WASHINGTON "33" STATE	<sup>6</sup> Well No. 25

<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
N	33	17S	28E		660	SOUTH	1980	WEST	EDDY

<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 Glorieta ARTESIA (YESO) 96830					<sup>10</sup> Proposed Pool 2 Artesia (Q-G-SA) 3230				

<sup>11</sup> Work Type Code R	<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 3668'
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth 4200	<sup>18</sup> Formation YESO	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 7/98

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11	8-5/8	24#	1000'	650	SURF
7-7/8	4-1/2	9.5	6355'	1000	840'

<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.

ORIGINALLY DRILLED AND COMPLETED AS THE SINCLAIR OIL CO. M. YATES "B" ARC #6 IN 1960. TD @ 6355'.  
LATER THE WELL BECAME PART OF THE EMPIRE ABO UNIT WELL #H-40. THE WELL PRODUCED FROM THE ABO  
PERFS 6057'-6275' UNTIL TA'D W/CIBP @ 6116' ON 6-13-91.  
WE WILL DUMP 35' CEMENT ON CIBP @ 6116', RUN CNL-GAMMA RAY-CCL AND PERF YESO (PROPOSED PERFS 3770-4118')  
AS INDICATED BY LOG. TEST AND FRAC AS NEEDED.

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

Signature: *Elizabeth A. Casbeer*

Printed name: ELIZABETH A. CASBEER

Title: REGULATORY COMPLIANCE ANALYST

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date: 8-20-98 Expiration Date: 8-20-99

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals and Natural Resources Depart.

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. Box 2088, Santa Fe, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-01690	Pool Code	Pool Name ARTESIA (YESO)
Property Code 22954	Property Name WASHINGTON 33 STATE	Well Number 25
OGRID No. 000990	Operator Name ARCO PERMIAN	Elevation 3668

Surface Location

UL or lot No. N	Section 33	Township 17 S	Range 28 E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 1980	East/West line WEST	County EDDY
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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 40	Joint or Infill	Consolidation Code	Order No.						

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

05	03	01
06	04	02
07	09	011
08	012	014
021	019	
022	031	
023	25	
1980'	660'	

OPERATOR CERTIFICATION

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

*Elizabeth A. Casbeer*  
Signature  
ELIZABETH A. CASBEER  
Printed Name  
REG/COMP.  
Title  
5/20/98  
Date

SURVEYOR CERTIFICATION

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.

MARCH 3, 1998

Date Surveyed  
Signature of Professional Surveyor  
Professional Surveyor  
NEW MEXICO  
RONALD J. EDISON  
5-4-98  
3239  
12641  
12185

Cert. No. RONALD J. EDISON 3239  
GARY J. EDISON 12641  
DONALD J. EDISON 12185

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
611 S. 1st Street, Artesia, NM 88210-2836  
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  
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4 Property Code 22954		3 API Number 30-0 015-01690
5 Property Name WASHINGTON "33" STATE		6 Well No. 25

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
N	33	17S	28E		660	SOUTH	1980	WEST	EDDY

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
9 Proposed Pool 1 ARTESIA #2836; Gloria - Yes					10 Proposed Pool 2				

11 Work Type Code R	12 Well Type Code Q	13 Casing/Rotary R	14 Lease Type Code S	15 Ground Level Elevation 3668'
16 Multiple NO	17 Proposed Depth 4200	18 Formation YESO	19 Contractor	20 Spud Date 7/98

11 Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Bags of Cement	Estimated TOC
11	8.5/8	24	1000'	650	SURE
7.7/8	4.1/2	9.5	6355'	1000	840'

22 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.

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AS INDICATED BY LOG. TEST AND FRAC AS NEEDED.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Elizabeth A. Casbeer</i> Printed name: ELIZABETH A. CASBEER Title: REGULATORY COMPLIANCE ANALYST		OIL CONSERVATION DIVISION Approved by: <i>James M. Beam</i> Title: District Supervisor Approval Date: 8-17-98 Expiration Date: 8-17-99	
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