

2025 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

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 Four Star Oil and Gas Co. 3300 North Butler Farmington, NM 87401		<sup>2</sup> OGRID Number 131994
<sup>3</sup> Property Code 1771.3		<sup>4</sup> API Number 30 - 045-30304
<sup>5</sup> Property Name NEW MEXICO COM C		<sup>6</sup> Well No. 1C

<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
C	36	T30N	R10W		1085'	North	2155'	West	San Juan

<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 BLANCO MESA VERDE						<sup>10</sup> Proposed Pool 2 BASIN DAKOTA			

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 5930 GR
<sup>16</sup> Multiple Y	<sup>17</sup> Proposed Depth 7110'	<sup>18</sup> Formation MV/DK	<sup>19</sup> Contractor BEARCAT	<sup>20</sup> Spud Date 11/1/2000

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	32#	350'	260	SURFACE
7-7/8"	5-1/2"	15.5#	5000'		
7-7/8"	5-1/2"	17#	7110'	700	SURFACE

- 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.
- 23 FOUR STAR OIL AND GAS CO. PROPOSES TO DRILL THIS DEVELOPMENT WELL TO A DEPTH OF 7110'. THIS WELL WILL TEST THE PRODUCTIVITY OF THE MESA VERDE AND DAKOTA FORMATIONS. IF THE WELL IS PRODUCTIVE, THE ZONES WILL BE COMMINGLED.
- 24 IF THE WELL IS UNPRODUCTIVE, IT WILL BE PLUGGED AND ABANDONED AS PER STATE REQUIREMENTS.
- 25 BOND COVERAGE FOR THIS WELL IS PROVIDED BY BOND # K02907914-C4073 & BOND # K02907914-F4072.
- 26 A THREATENED AND ENDANGERED SPECIES SURVEY AND ARCHAEOLOGICAL SURVEY WERE PERFORMED AS REQUIRED.

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

Signature: Arthur D. Archibeque

Printed name: Arthur D Archibeque

Title: Engineer Assistant

OIL CONSERVATION DIVISION

Approved by: [Signature]

Title: DEPUTY OIL & GAS INSPECTOR

Approval Date: OCT - 3 2000

Conditions of Approval:

Attached ☐

Date:

9/18/2000

Phone:

505-325-4397

Expiration Date: OCT - 3 2001

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer 00, 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-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-045-30.304</b>	<sup>2</sup> Pool Code <b>72319 / 71599</b>	<sup>3</sup> Pool Name <b>BLANCO MESAVERDE / BASIN DAKOTA</b>
<sup>4</sup> Property Code <b>17713</b>	<sup>5</sup> Property Name <b>NEW MEXICO COM C</b>	<sup>6</sup> Well Number <b>1C</b>
<sup>7</sup> OGRID No. <b>131994</b>	<sup>8</sup> Operator Name <b>FOUR STAR OIL &amp; GAS COMPANY</b>	<sup>9</sup> Elevation <b>5930'</b>

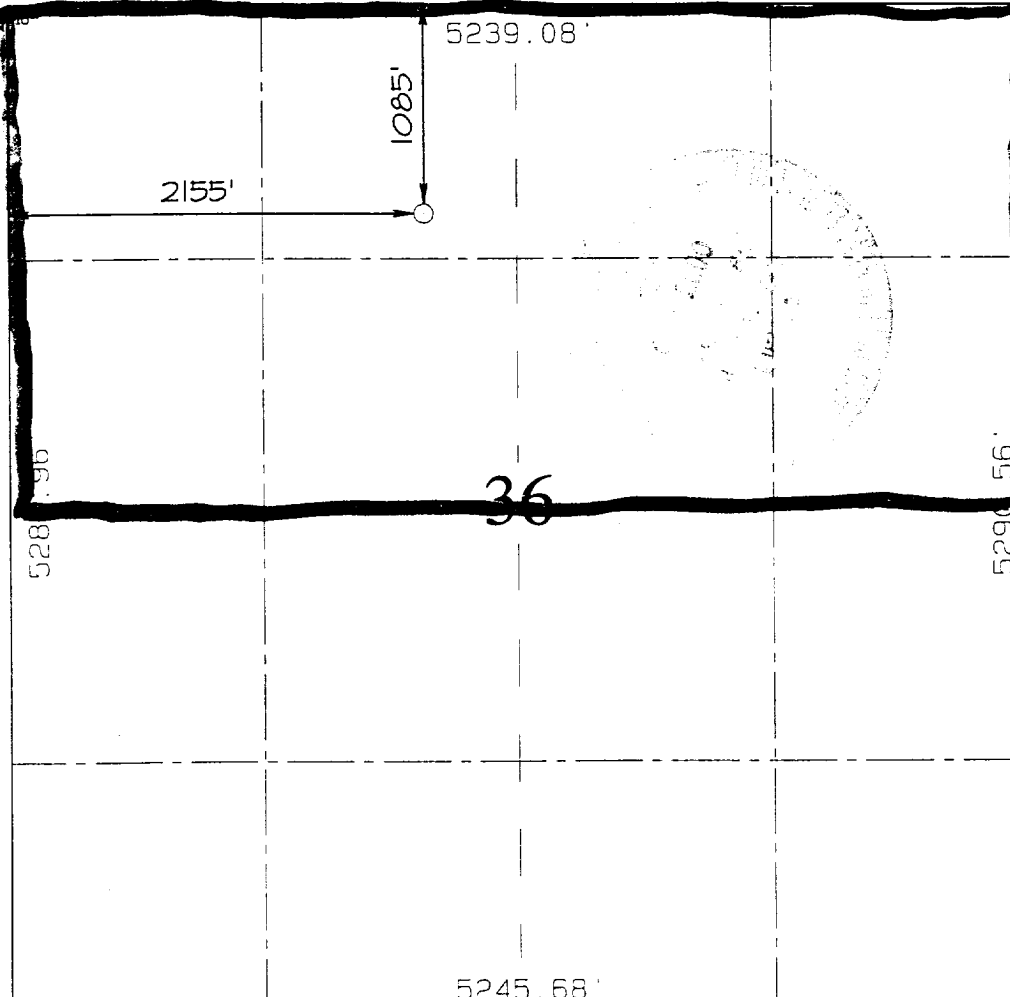
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>C</b>	<b>36</b>	<b>30N</b>	<b>10W</b>		<b>1085</b>	<b>NORTH</b>	<b>2155</b>	<b>WEST</b>	<b>SAN JUAN</b>

<sup>11</sup> 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>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><b>Arthur D. Archibez</b> Signature <b>Arthur D. Archibez</b> Printed Name <b>Engineer Assistant</b> Title <b>9/28/00</b> Date</p> <p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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.</p> <p>REVISED: SEPTEMBER 25, 2000 JUNE 8, 2000</p> <p>Date of Survey</p> <p>Signature and Seal</p> <p><b>NEALE C. EDWARDS</b> NEW MEXICO 6857 REGISTERED PROFESSIONAL SURVEYOR</p> <p>Certificate Number <b>6857</b></p>
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District I  
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form O-102  
Revised February 21, 1994

District II  
PO Drawer 00, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

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

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number <b>30-045-30304</b>		*Pool Code <b>72319</b>	*Pool Name <b>BLANCO MESAVERDE</b>
*Property Code <b>17713</b>	*Property Name <b>NEW MEXICO COM C</b>		*Well Number <b>1C</b>
*OGRIID No. <b>131994</b>	*Operator Name <b>FOUR STAR OIL &amp; GAS COMPANY</b>		*Elevation <b>5930'</b>

10 Surface Location

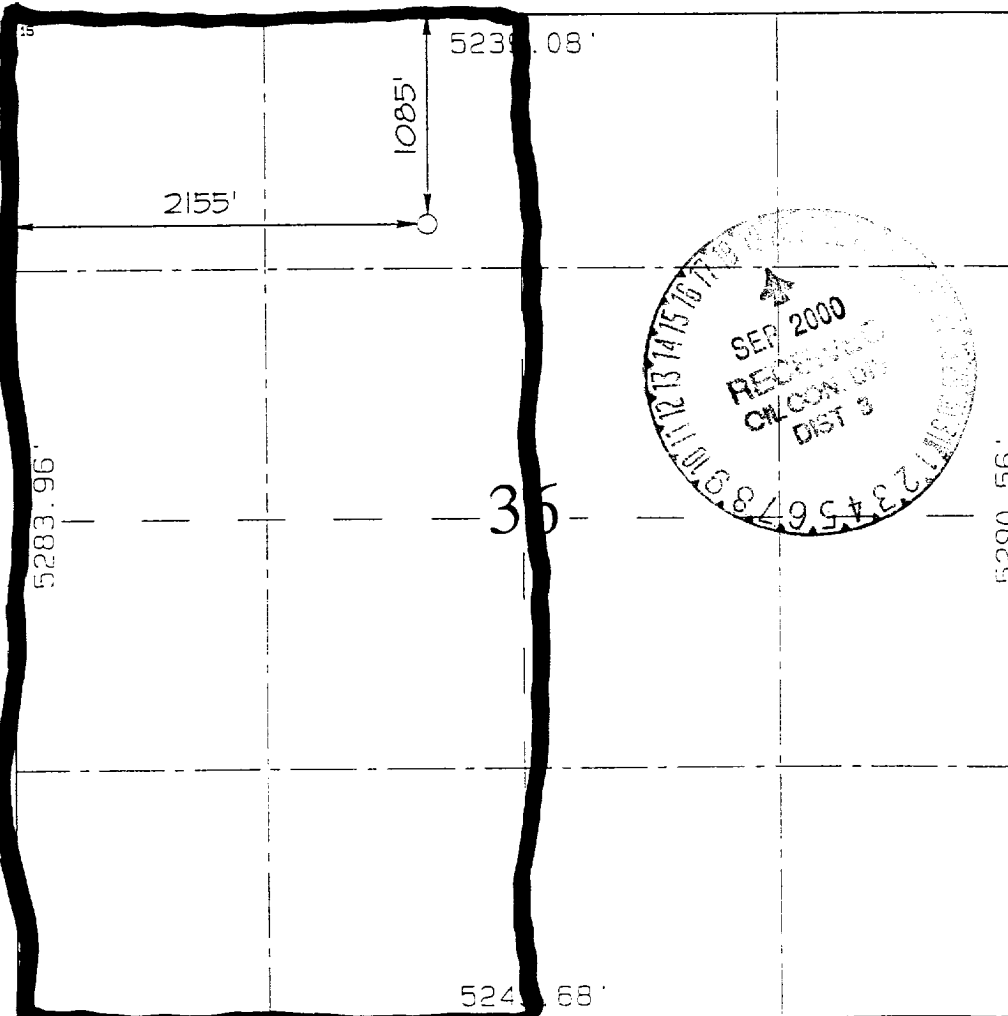
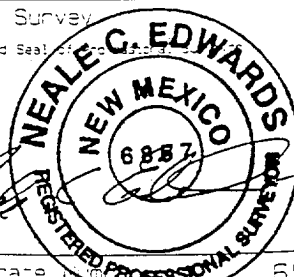
UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
C	35	30N	10W		1085	NORTH	2155	WEST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres <b>320 w/2</b>	13 Joint or Infill <b>I</b>	14 Consolidation Code	15 Order No.
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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

	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Arthur D. Archibeguez</u> Signature <u>Arthur D. Archibeguez</u> Printed Name <u>Engineer Assistant</u> Title <u>6/14/2000</u> Date</p>
	<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p><u>JUNE 8, 2000</u> Date of Survey <u>NEALE C. EDWARDS</u> Signature and Seal of Professional Surveyor  Certificate No. <u>6857</u></p>



## DRILLING PROGRAM

OPERATOR: FOUR STAR OIL & GAS Co.  
LEASE NAME: NEW MEXICO COM C 1-C  
LOCATION: 1085' FNL- 2155' FWL SEC. 36 30N-10W SAN JUAN COUNTY, NEW MEXICO

### 1. ESTIMATED TOPS OF GEOLOGIC MARKERS.

THE ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS ARE AS FOLLOWS:

<u>FORMATION</u>	<u>DEPTH</u>	<u>SUBSEA</u>
MESA VERDE	4400'	1725
DAKOTA	6825'	4360'
TD	7110'	5200'

### 2. ESTIMATED DEPTHS OF ANTICIPATED OIL, GAS, WATER, OR OTHER MINERAL BEARING ZONES.

<u>FORMATION</u>	<u>DEPTH</u>	<u>SUBSTANCE</u>
MESA VERDE	4400'	GAS
DAKOTA	6825'	GAS
TD	7110'	--

IF ANY UNEXPECTED WATER OR MINERAL BEARING ZONES ARE ENCOUNTERED DURING DRILLING, THEY WILL BE REPORTED, EVALUATED, AND PROTECTED AS CIRCUMSTANCES AND REGULATIONS REQUIRE.

### 3. BOP EQUIPMENT.

TEXACO'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL EQUIPMENT ARE AS FOLLOWS:

RAM TYPE: HYDRAULIC DOUBLE, 3000 PSI W.P.

RAM TYPE PREVENTERS AND ASSOCIATED EQUIPMENT SHALL BE TESTED TO APPROVED STACK WORKING PRESSURE IF ISOLATED BY TEST PLUG OR TO 70 PERCENT OF INTERNAL YIELD PRESSURE OF CASING. PRESSURE SHALL BE MAINTAINED FOR AT LEAST 10 MINUTES OR UNTIL REQUIREMENTS OF TEST ARE MET, WHICHEVER IS LONGER. IF A TEST PLUG IS UTILIZED, NO BLEED-OFF PRESSURE IS ACCEPTABLE. FOR A TEST NOT UTILIZING A TEST PLUG, IF A DECLINE IN PRESSURE OF MORE THAN 10 PERCENT IN 30 MINUTES OCCURS, THE TEST SHALL BE CONSIDERED TO HAVE FAILED. VALVE ON CASING HEAD BELOW TEST PLUG SHALL BE OPEN DURING TEST OF BOP STACK.

ANNULAR TYPE PREVENTERS (IF USED) SHALL BE TESTED TO 50 PERCENT OF RATED WORKING PRESSURE. PRESSURE SHALL BE MAINTAINED AT LEAST 10 MINUTES OR UNTIL PROVISIONS OF TEST ARE MET, WHICHEVER IS LONGER.

AS A MINIMUM, THE ABOVE TEST SHALL BE PERFORMED:

- A. WHEN INITIALLY INSTALLED;
- B. WHENEVER ANY SEAL SUBJECT TO TEST PRESSURE IS BROKEN
- C. FOLLOWING RELATED REPAIRS; AND
- D. AT 30 DAY INTERVALS

VALVES SHALL BE TESTED FROM WORKING PRESSURE SIDE DURING BOPE TESTS WITH ALL DOWNSTREAM VALVES OPEN.

WHEN TESTING THE KILL LINE VALVE(S), THE CHECK VALVE SHALL BE HELD OPEN OR THE BALL REMOVED.