

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised June 10, 2003

Oil Conservation Division SEP 06 2007 Submit to Appropriate District Office
1220 South St. Francis Dr. **OCD-ARTESIA**
Santa Fe, NM 87505 ☐ AMENDED REPORT
5 Copies

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Purvis Operating Co. P O Box 51990, Midland, TX 79710-1990		² OGRID Number 131559
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-33555	⁵ Pool Name Burton Flat Morrow	⁶ Pool Code 73280
⁷ Property Code 32697	⁸ Property Name Esperanza 22 State Com	⁹ Well Number 2

II. ¹⁰ Surface Location

UL or lot no	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
L	22	21-S	27-E		1980	South	660	West	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code S	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 3-28-07	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
188355	BIG TEX CRUDE OIL COMPANY P O Box 5722, Abilene, TX 79608		O	002-L22-21S-27E
36785	DCP Midstream Two Warren Place 6120 South Yale Street Tulsa, OK 74136		G	

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 02-03-2007	²⁶ Ready Date 2-23-2007	²⁷ TD 11,755	²⁸ PBTD 11,705	²⁹ Perforations 11,572-672	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2"	13 3/8"	503'	780		
12 1/4"	9 5/8"	2696'	800		
8 3/4"	7"	9350'	400		
6 1/8"	5"	11,750'	280		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date 3-28-2007	³⁷ Test Date 4-1-2007	³⁸ Test Length 24	³⁹ Tbg. Pressure 50	⁴⁰ Csg. Pressure Zero
⁴¹ Choke Size Open	⁴² Oil Zero	⁴³ Water Zero	⁴⁴ Gas 204	⁴⁵ AOF	⁴⁶ Test Method Flowing

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Donnie E Brown

Printed name:

DONNIE E. BROWN

Title:

Petroleum Engineer

E-mail Address:

eng@purvisop.com

Date:

September 5, 2007

Phone:

432-682-7346

OIL CONSERVATION DIVISION

Approved by:

**BRYAN G. ARRANT
DISTRICT II GEOLOGIST**

Title:

Approval Date:

SEP 12 2007