

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised July 20, 2001
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Energen Resources Corporation 3300 N. A Street, Building 4, Suite 100 Midland, TX 79705		² OGRID Number 162928	
⁴ API Number 30-0 25-37246		³ Reason for Filing Code/Effective Date THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW. IF YOU DO NOT CANCEL THIS OFFICE. NW BIG DOG; STRAWN, SOUTH	
⁷ Property Code 34819		⁶ Pool Code 5537 96690	
⁸ Property Name Big Dog Baer		⁹ Well Number 1	

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
G	32	15S	35E		1650	North	1672	East	Lea

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 F	¹⁴ Gas Connection Date 9-15-05	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
007802	Feagen Gathering Co. P. O. Box 50307 Midland, TX 79710	2815771	G	0-32-T15S-R35E
000778	BP Oil America Prod. Co. P. O. Box 22048 Tulsa, OK 74121		0	0-32-T15S-R35E

IV. Produced Water

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

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTD	²⁹ Perforations	³⁰ DHC, MC
7/7/05	8/28/05	11,850'	11,752'	11,568-11,605'	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2"	13-3/8"	414'	500 sacks "C"		
11"	8-5/8"	4,640'	1700 sacks 35/65 POZ "C"		
			tailed w/200 sacks "C"		
7-7/8"	5-1/2"	11,850'	800 sacks 35/65 POZ "H"		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
8-30-05	9-15-05	9-20-05	24 hrs	85#	
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
31/64"	73	3	279		F

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: Carolyn Larson

Printed name: Carolyn Larson

Title: Regulatory Analyst

Date: 9-22-05 Phone: 432/684-3693

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

PETROLEUM ENGINEER

SEP 26 2005