



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
HOBES DISTRICT OFFICE

GARRY CARPENTERS  
12/1/89

November 16, 1989

POST OFFICE BOX 1000  
HOBBS, NEW MEXICO 78201-1000  
(505) 398-6101

Amoco Production Company  
P.O. Box 3092  
Houston, TX 77253

Attn: Blake Steele

Re: Reclassification of Well  
State CK #3, Unit N, Sec. 19, T21S, R37E  
Blinebry Oil & Gas Pool

Gentlemen:

This will confirm your conversation with Evelyn Downs of this office concerning the reclassification of the above-referenced well from an oil well to a gas well in the Blinebry Oil and Gas Pool due to the recently submitted gas/oil ratio of 75,000/1.

Since you indicated in your conversation that this is an accurate reflection of the well's production the well will be reclassified to a gas well effective January 1, 1989.

In order to implement this reclassification, please submit the following:

- 1) C-102 outlining the 80-acre proration unit approved for this well by NSP-824. Please sign the plat and give a current date along with reason for filing.
- 2) C-104 indicating your gas gatherer for the gas well classification and a statement that the gas well gas is separately metered.

Please file the above as soon as possible.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton  
Supervisor, District I

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Submit 2 copies to Appropriate District Office.  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240  
DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

# OIL CONSERVATION DIVISION

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

Form C-116  
Revised 1/1/89

## GAS - OIL RATIO TEST

Operator <b>Amoco Production Company</b>	Pool <b>Blueberry Oil and Gas</b>	County <b>Lea</b>
Address <b>P.O. Box 3092 Houston TX 77253</b>		TYPE OF TEST (X) <input checked="" type="checkbox"/> SCHEDULED <input type="checkbox"/> SPECIAL
LEASE NAME <b>STATE CK</b>	WELL NO. <b>2</b>	LOCATION <b>U S T R</b>
Adm. order No. DHC-2992	<b>K 19 21 37</b>	DATE OF TEST <b>9-26-89</b>
<b>McA 40</b>	<b>Blueberry</b>	<b>CHOKE SIZE</b> <b>600/6</b>
<b>BL 21</b>	<b>Blueberry</b>	<b>TBQ PRESS.</b> <b>570/6</b>
<b>DR 14</b>	<b>Blueberry</b>	<b>DAILY ALLOWABLE</b> <b>24</b>
<b>STATE E TRACT 27</b>	<b>19 21 37</b>	<b>LENGTH OF TEST</b> <b>24</b>
Adm. order No. DHC-429	<b>N 18 21 37</b>	<b>WATER BRLS.</b> <b>5</b>
<b>McA</b>	<b>Blueberry</b>	<b>PROD. DURING TEST</b> <b>GRAV OIL</b> <b>18</b>
<b>BL</b>	<b>Blueberry</b>	<b>OIL BRLS.</b> <b>4</b>
<b>DR</b>	<b>Blueberry</b>	<b>GAS MCF.</b> <b>222</b>
<b>STATE E TRACT 27</b>	<b>19 21 37</b>	<b>GAS - OIL RATIO</b> <b>CU/FT/BRL</b> <b>182</b>
Adm. order No. DHC-429	<b>N 18 21 37</b>	<b>GAS - OIL RATIO</b> <b>CU/FT/BRL</b> <b>286</b>
<b>McA</b>	<b>Blueberry</b>	<b>GAS - OIL RATIO</b> <b>CU/FT/BRL</b> <b>150</b>
<b>BL</b>	<b>Blueberry</b>	<b>GAS - OIL RATIO</b> <b>CU/FT/BRL</b> <b>119</b>
<b>DR</b>	<b>Blueberry</b>	<b>GAS - OIL RATIO</b> <b>CU/FT/BRL</b> <b>82</b>
<b>STATE E TRACT 27</b>	<b>19 21 37</b>	<b>GAS - OIL RATIO</b> <b>CU/FT/BRL</b> <b>37</b>
Adm. order No. DHC-429	<b>N 18 21 37</b>	<b>GAS - OIL RATIO</b> <b>CU/FT/BRL</b> <b>7400</b>
<b>McA</b>	<b>Blueberry</b>	<b>GAS - OIL RATIO</b> <b>CU/FT/BRL</b> <b>14875</b>
<b>BL</b>	<b>Blueberry</b>	<b>GAS - OIL RATIO</b> <b>CU/FT/BRL</b> <b>27333</b>
<b>DR</b>	<b>Blueberry</b>	<b>GAS - OIL RATIO</b> <b>CU/FT/BRL</b> <b>37</b>

### Instructions:

During gas-o order that well ca Gas volumes Specific gravity b Report casing

(Sec Rule 301,

*Permitting for State CK, 3-11-89*  
*to remain oil*  
*11-16-89 will let gas*  
*will submit 2-10-89 &*  
*plot*

exceeding the top unit allowable for the pool in o take advantage of this 25 percent tolerance in the Division. se of 15.025 psia and a temperature of 60° F. ing through casing.

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

*Blake T. Steele*  
Signature

*Blake T. Steele*  
Printed name and title

*10-9-89* (713) 584-7322  
Date Telephone No.



Pool BLINEBRY GAS Operator Amoco mod.

nr-1290

Lease State CK Well No. 3 Unit N S 19 T 21 R 37

DATE OF TEST	Daily Allowable	PRODUCED DURING TEST			Gas Oil Ratio	Packer Leakage Field
		Water Bbls	Oil, Bbls.	Gas, MCF		
4-1-73 24	-	0	0	748	-	9-17-80
7-14-74 24	-	0	0	113	-	9-29-81
7-14-75 24	-	0	0	629	-	5-28-82
7-7-76 24	-	0	0	445	-	10-27-82
7-4-77 24	-	0	0	276	-	6-1-84
7-3-78 24	Has Well	0	0	525	-	4-11-85
7-3-79 24	Has	0	0	272	-	8-26-85
7-17-80 24	Has	0	0	302	-	11-21-86
7-31-81 24	-	0	0	137	-	12-2-87
9-24-82 24	-	0	0	428	0	9-12-88
5-9-83 24	-	0	6	241	40167	8-10-89
9-15-83 24	-	3	6	278	46332	
8-25-84 24	6	2	7	250	35714	
9-24-84 24	7	1	5	198	32600	
1-12-85 24	5	2	7	227	32429	
8-25-85 24	7	6	7	196	28000	
11-4-85 24	7	6.2	8	164	20500	
7-5-87 24	6	1	3	156	15600	
11-21-87 24	6	.3	2.2	100	45454	
8-21-88 24	3	1	1	132	132000	
10-18-88 24	3	1	2	97	48500	
8-13-89 24	-	1	2	150	25000	