

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV

(40-3-2)

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Originated 11/1/95

Submit Original
Plus 2 Copies
to appropriate
District Office

APPLICATION FOR
QUALIFICATION OF WELL WORKOVER PROJECT
AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

- I. Operator: Nassau Resources, Inc. OGRID #: 015515
Address: 650 S. Cherry St., Suite 1225, Denver, CO 80222
Contact Party: Gary J. Johnson Phone: 303-321-2111
- II. Name of Well: Carracas Unit 27B-12 API #: 30-039-24510
Location of Well: Unit Letter L, 1640 Feet from the South line and 920 feet from the West line,
Section 27, Township 32N, Range 04W, NMPM, Rio Arriba County
- III. Date Workover Procedures Commenced: 10-27-1995
Date Workover Procedures were Completed: 11-11-1995
- IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.
- V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.
- VI. Pool(s) on which Production Projection is based: Basin Fruitland Coal

VII. AFFIDAVIT:

State of Colorado)
) ss.
County of Denver)

RECEIVED
NOV 29 1995
OIL CON. DIV.
DIST. 3

Gary J. Johnson, being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

Gary J. Johnson
(Name)

Engineering Manager
(Title)

SUBSCRIBED AND SWORN TO before me this 27th day of November, 1995

Dianna S. O'Lea

Notary Public

My Commission expires: 10-10-97

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production Projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 11/11, 1995

[Signature]
District Supervisor, District 3
Oil Conservation Division

Date: 1/10/96

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.

DATE: _____

Application for Qualification of Well Workover Project
and Certification of Approval

Attachment 1 Workover Procedure Description

Carracas Unit 27B-12
API No. 30-039-24510
L 27 T32N R04W
Rio Arriba County, New Mexico

Workover undertaken to increase production 10-27-1995

1. Move in and rig up BJ Services Company.
2. Pump in 3000 gallons EZ Clean G.
3. Displace with 120,000 SCF Nitrogen.
4. Shut-in well to allow EZ Clean to dissolve frac gel residues.
Shut-in time 2 weeks.
5. Blow well to release Nitrogen.
6. Return well to production.

Application for Qualification of Well Workover Project
and Certification of Approval

Attachment 2 Estimate of Production Rate of Well

Carracas Unit 27B-12
API No. 30-039-24510
L 27 T32N R04W
Rio Arriba County, New Mexico

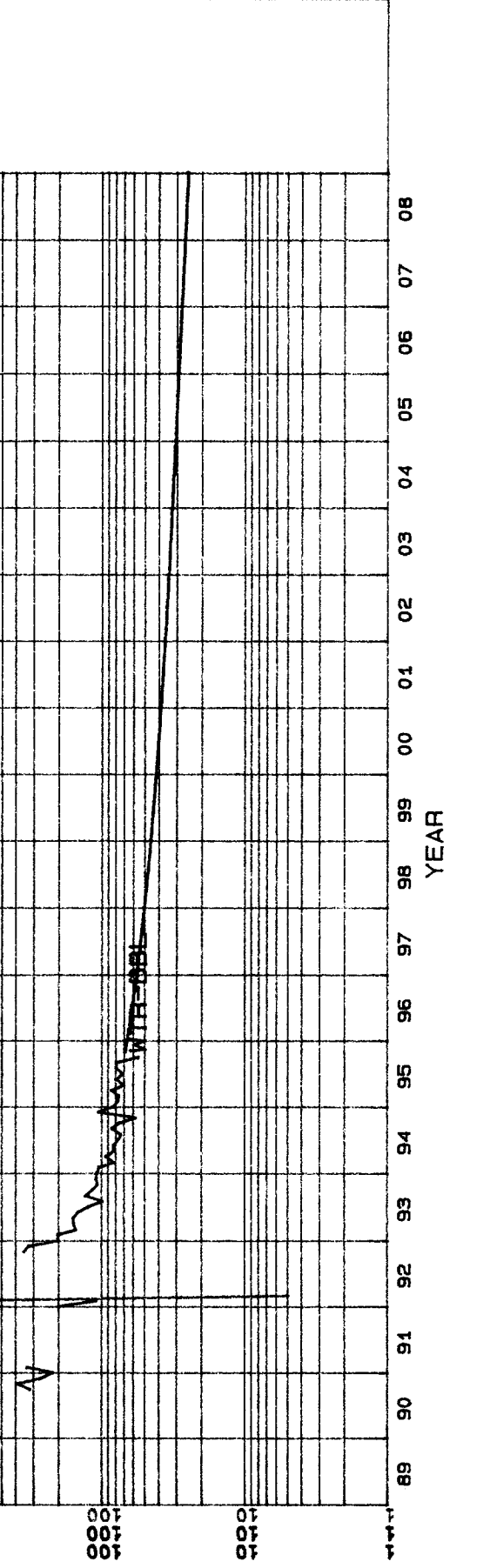
Data analyzed to establish pre-treatment production rate and trend.

1. Attached tabular data shows well production by month since First Delivery.
2. Attached decline curve shows established trend of production data and forecast of future production based on well performance prior to performing workover. Forecast of future production was developed from historical data using curve fitting feature of ARIES engineering and economics program.

OPERATOR: NASSAU RESOURCES INC
 LEASE: CARRACAS UNIT 27B
 WELL: 12 FT LOCATION: 27L 32N 4W
 FIELD: BASIN (FRUITLAND COAL) FT
 COUNTY: RIO ARRIBA STATE: NM
 11/21/95

GAS-NEWPROJ
 Gal- 10/95
 Cum- 247.535
 Rem- 802.607
 EUR-1050.142
 Yrs- 94.754
 G1- 4492.5
 De- 16.861
 n- 1.926
 Gab- 26.0

WTR-NEWPROJ
 Gal- 10/95
 Cum- .000
 Rem- 11.690
 EUR- 76.001
 Yrs- 69.4
 G1- 17.405
 De- 1.684
 n- 1.0
 Gab- 1.0



Page No.: 3

Print Time: Tue Nov 21 15:33:12 1995

Property ID: 52

Property Name: CARRACAS UNIT 27B | 12 FT | NASSAU RESOURCES INC

Table Name: C:\ARIES\CARRACAS\PRODUCT.DBF

--DATE--	-----OIL----- Bbl	-----GAS----- Mcf	---WATER--- Bbl	-----GOR----- Scf/Bbl	-----YIELD-----	---WTRCUT---
09/30/90	0	5269	318	0.000	0.000	100.000
10/31/90	0	2100	393	0.000	0.000	100.000
11/30/90	0	1276	269	0.000	0.000	100.000
12/31/90	0	1421	220	0.000	0.000	100.000
01/31/91	0	1458	334	0.000	0.000	100.000
12/31/91	0	1769	200	0.000	0.000	100.000
01/31/92	0	1577	110	0.000	0.000	100.000
02/29/92	0	5	0	0.000	0.000	0.000
10/31/92	0	5273	352	0.000	0.000	100.000
11/30/92	0	6699	323	0.000	0.000	100.000
12/31/92	0	6847	203	0.000	0.000	100.000
01/31/93	0	6419	205	0.000	0.000	100.000
02/28/93	0	5341	152	0.000	0.000	100.000
03/31/93	0	7477	158	0.000	0.000	100.000
04/30/93	0	7995	160	0.000	0.000	100.000
05/31/93	0	9924	147	0.000	0.000	100.000
06/30/93	0	8786	126	0.000	0.000	100.000
07/31/93	0	6018	99	0.000	0.000	100.000
08/31/93	0	9299	131	0.000	0.000	100.000
09/30/93	0	8788	117	0.000	0.000	100.000
10/31/93	0	8405	107	0.000	0.000	100.000
11/30/93	0	7939	111	0.000	0.000	100.000
12/31/93	0	8648	108	0.000	0.000	100.000
01/31/94	0	7991	104	0.000	0.000	100.000
02/28/94	0	6179	82	0.000	0.000	100.000
03/31/94	0	4821	94	0.000	0.000	100.000
04/30/94	0	6071	83	0.000	0.000	100.000
05/31/94	0	5556	83	0.000	0.000	100.000
06/30/94	0	6284	77	0.000	0.000	100.000
07/31/94	0	6392	73	0.000	0.000	100.000
08/31/94	0	7232	86	0.000	0.000	100.000
09/30/94	0	7470	76	0.000	0.000	100.000
10/31/94	0	8094	58	0.000	0.000	100.000
11/30/94	0	3921	107	0.000	0.000	100.000
12/31/94	0	4884	83	0.000	0.000	100.000
01/31/95	0	4763	77	0.000	0.000	100.000
02/28/95	0	3459	76	0.000	0.000	100.000
03/31/95	0	4639	86	0.000	0.000	100.000
04/30/95	0	5491	70	0.000	0.000	100.000
05/31/95	0	5835	80	0.000	0.000	100.000
06/30/95	0	4094	71	0.000	0.000	100.000
07/31/95	0	6486	80	0.000	0.000	100.000
08/31/95	0	5055	79	0.000	0.000	100.000
09/30/95	0	4411	56	0.000	0.000	100.000

10/31/95

3501 net

NASSAU

Nassau Resources, Inc.
650 South Cherry, Suite 1225
Denver, Colorado 80222-1894
(303) 321-2111 FAX (303) 321-1563

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JAN - 5 1996

OIL COR. DIV.
DEC. 8

January 2, 1996

Mr. Frank T. Chavez
District Supervisor
New Mexico Energy, Minerals & Natural Resources Department
Aztec District Office
1000 Rio Brazos Road
Aztec, New Mexico 87410

RE: C-140 Application 140-3-2

Dear Mr. Chavez:

Attached for your information and use are tabulations of the projected production from Carracas Unit 27B-12, API # 30-039-24510, L-27-32N-04W. This data is an addition to the Application which has previously submitted.

The production projection from this well was made for fourteen years, the projected economic life of the well at market conditions in effect when the workover was performed. The projection is based on historic data and follows the decline curve previously submitted.

If you have further questions concerning this well or this projection, please advise.

Sincerely,



Gary J. Johnson
Engineering Manager

Form C-140	Application for Qualification of Well Workover Project								
	and Certification of Approval								
Attachment 1	Tabulation of Estimated Well Production								
Nassau Resources, Inc.									
OGRID # 015515									
C-140 Application 140-3-2									
Carracas Unit 27B-12									
API # 30-039-24510 L-27-32N-04W									
	Projected		Projected		Projected		Projected		Projected
DATE	Production	DATE	Production	DATE	Production	DATE	Production	DATE	Production
	MCFM		MCFM		MCFM		MCFM		MCFM
11-95	4331								
12-95	4411								
01-96	4336	01-99	3061	01-02	2487	01-05	2127	01-08	1818
02-96	4002	02-99	2746	02-02	2236	02-05	1913	02-08	1694
03-96	4222	03-99	3020	03-02	2465	03-05	2109	03-08	1803
04-96	4033	04-99	3902	04-02	2374	04-05	2032	04-08	1737
05-96	4114	05-99	2979	05-02	2442	05-05	2091	05-08	1788
06-96	3932	06-99	2863	06-02	2352	06-05	2015	06-08	1723
07-96	4014	07-99	2939	07-02	2420	07-05	2073	07-08	1772
08-96	3960	08-99	2920	08-02	2409	08-05	2064	08-08	1765
09-96	3794	09-99	2808	09-02	2321	09-05	1989	09-08	1701
10-96	3876	10-99	2883	10-02	2387	10-05	2046	10-08	1750
11-96	3710	11-99	2772	11-02	2300	11-05	1972	11-08	1686
12-96	3792	12-99	2847	12-02	2367	12-05	2029	12-08	1735
01-97	3761	01-00	2821	01-03	2356	01-06	2020	01-09	1732
02-97	3363	02-00	2624	02-03	2119	02-06	1817	02-09	1558
03-97	3687	03-00	2778	03-03	2337	03-06	2004	03-09	1718
04-97	3532	04-00	2682	04-03	2252	04-06	1931	04-09	1655
05-97	3614	05-00	2756	05-03	2317	05-06	1986	05-09	1703
06-97	3464	06-00	2651	06-03	2233	06-06	1914	06-09	1641
07-97	3545	07-00	2724	07-03	2297	07-06	1969	07-09	1689
08-97	3512	08-00	2708	08-03	2287	08-06	1961	08-09	1681
09-97	3367	09-00	2606	09-03	2204	09-06	1890	09-09	1620
10-97	3448	10-00	2678	10-03	2268	10-06	1944	10-09	1667
11-97	3308	11-00	2578	11-03	2185	11-06	1873	11-09	1606
12-97	3388	12-00	2650	12-03	2248	12-06	1928	12-09	1653
01-98	3359	01-01	2642	01-04	2232	01-07	1919	01-10	
02-98	3009	02-01	2374	02-04	2080	02-07	1726	02-10	
03-98	3305	03-01	2615	03-04	2214	03-07	1903	03-10	
04-98	3172	04-01	2518	04-04	2133	04-07	1834	04-10	
05-98	3252	05-01	2588	05-04	2195	05-07	1887	05-10	
06-98	3122	06-01	2492	06-04	2115	06-07	1818	06-10	
07-98	3201	07-01	2562	07-04	2176	07-07	1871	07-10	
08-98	3176	08-01	2549	08-04	2167	08-07	1863	08-10	
09-98	3051	09-01	2455	09-04	2088	09-07	1795	09-10	
10-98	3129	10-01	2524	10-04	2148	10-07	1847	10-10	
11-98	3006	11-01	2431	11-04	2070	11-07	1780	11-10	
12-98	3083	12-01	2499	12-04	2130	12-07	1831	12-10	