

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 - (505) 827-7131

Form C-140

Originated 11/1/95

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division

Santa Fe, New Mexico 87505  
(505) 827-7131

Submit: Original

Plus 2 Copies

to appropriate

District Office

RECEIVED  
JUN 13 1996

APPLICATION FOR  
QUALIFICATION OF WELL WORKOVER PROJECT  
AND CERTIFICATION OF APPROVAL

OIL CON. DIV.  
DIST. 3

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

I. Operator: Giant Exploration & Production OGRID #: 008987

Address: P.O. Box 2810, Farmington, New Mexico 87499

Contact Party: Diane Jaramillo Phone: (505) 326-3325

II. Name of Well: Northeast Hogback Unit #38 API #: 30-045-09632

Location of Well: Unit Letter (M), 460 Feet from the South line and 860 feet from the West line,  
Section 11, Township 30N, Range 16W NMPM, San Juan County

III. Date workover procedures Commenced: September 13, 1995

Date Workover Procedures were Completed: September 16, 1995

IV. Attach a description of the Workover Procedures undertaken to increase the projection 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: Horseshoe Gulch

VII. AFFIDAVIT:

State of New Mexico )

) ss

County of San Juan )

Diane Jaramillo, being first duty 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.

Diane G. Jaramillo  
Diane G. Jaramillo

Production/Regulatory Manager



SUBSCRIBED AND SWORN TO before me this 12 day of June, 1996.

John J. [Signature]  
Notary Public

My Commission Expires: 2-18-2000

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 Application and certifies that this Well Workover Project has been completed as of 9/16, 1995.

[Signature]  
District Supervisor, District 3  
Oil Conservation Division

Date: 8/5/96

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

DATE: \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir,  
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
NM 077282

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation  
Northeast Hogback Unit  
14-08-001-6674

8. Well Name and No.  
Northeast Hogback Unit #38

9. API Well No.  
30-045-09632

10. Field and Pool, or Exploratory Area  
Horseshoe Gallup

11. County or Parish, State  
San Juan, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Acid Job

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Giant Exploration & Production Company acidized the subject well as follows:

09/16/95 Acidized existing perforations with 1000 gallons of 15% HCl.

09/17/95 Returned well to production.

RECEIVED  
BLM MAIN ROOM  
55 SEP 29 PM 1:12  
070 FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct

Signed Gregory E. McIntosh Title Area Engineer Date SEP 28 1995

Gregory E. McIntosh

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any manner within its jurisdiction.

\*See Instruction on Reverse Side

ACCEPTED FOR RECORD

OCT 02 1995

FARMINGTON DISTRICT OFFICE  
BY 205

OPERATOR



Lease: NORTHEAST HOGBACK UNIT #38  
Field: HORSESHOE (GALLUP) GP  
County: SAN JUAN State: NM

GAS-MCFM  
OIL-BPM

1000  
100  
10  
1

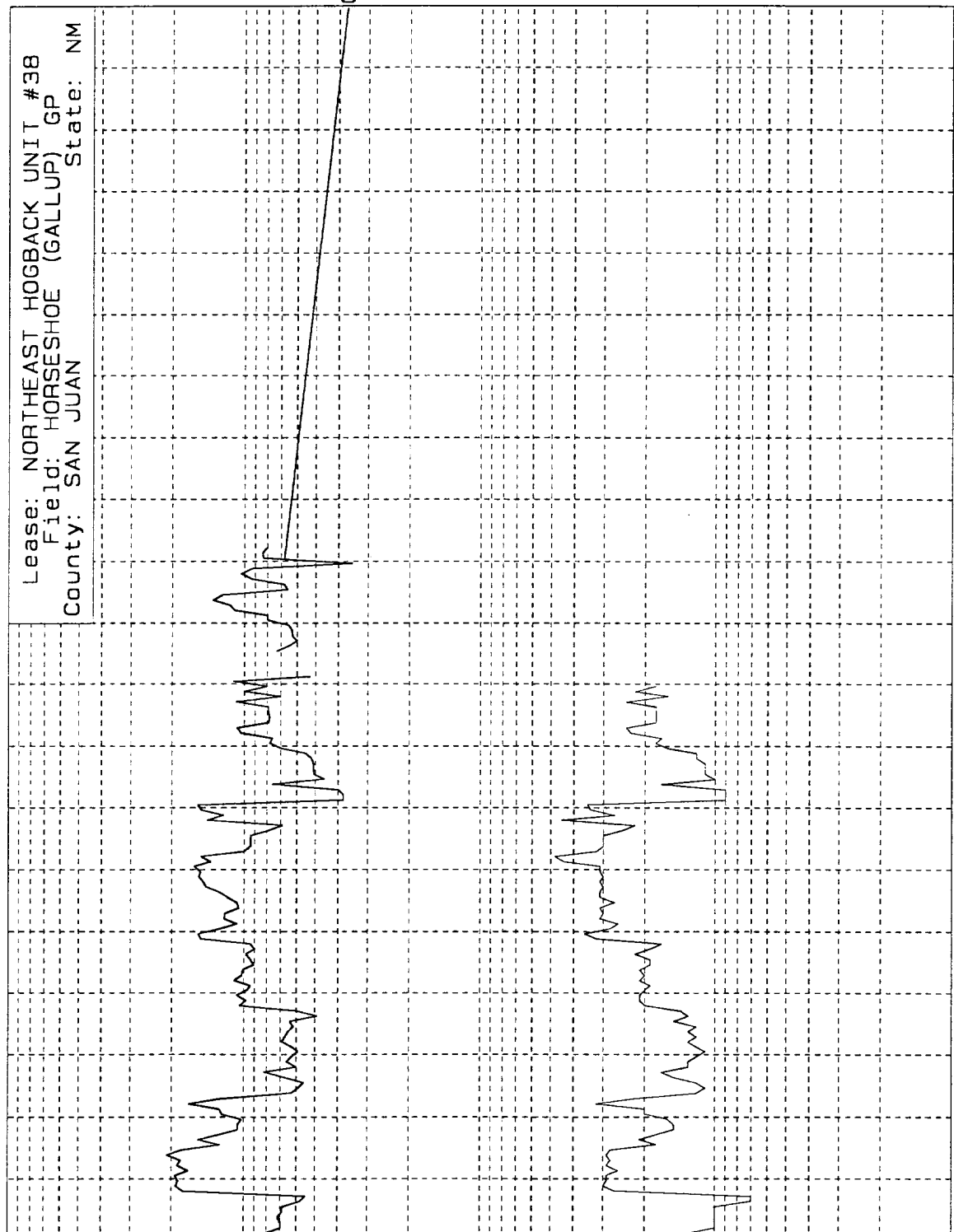
100  
10  
1

10  
1

1

OIL-BPM

YEAR  
85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00 01 02 03 04





Northeast Hogback Unit #38  
 460' FSL, 860' FWL  
 Sec. 11, T30N, R16W  
 San Juan County, New Mexico

Monthly Oil and/or Gas Project Production

	BOM		BOM		BOM
Sep-95	70	Mar-99	55	Sep-02	44
Oct-95	69	Apr-99	55	Oct-02	44
Nov-95	69	May-99	55	Nov-02	43
Dec-95	68	Jun-99	54	Dec-02	43
Jan-96	68	Jul-99	54	Jan-03	43
Feb-96	68	Aug-99	54	Feb-03	43
Mar-96	67	Sep-99	53	Mar-03	42
Apr-96	67	Oct-99	53	Apr-03	42
May-96	67	Nov-99	53	May-03	42
Jun-96	66	Dec-99	53	Jun-03	42
Jul-96	66	Jan-00	52	Jul-03	41
Aug-96	66	Feb-00	52	Aug-03	41
Sep-96	65	Mar-00	52	Sep-03	41
Oct-96	65	Apr-00	51	Oct-03	41
Nov-96	64	May-00	51	Nov-03	41
Dec-96	64	Jun-00	51	Dec-03	40
Jan-97	64	Jul-00	51	Jan-04	40
Feb-97	63	Aug-00	50	Feb-04	40
Mar-97	63	Sep-00	50	Mar-04	40
Apr-97	63	Oct-00	50	Apr-04	39
May-97	62	Nov-00	49	May-04	39
Jun-97	62	Dec-00	49	Jun-04	39
Jul-97	62	Jan-01	49	Jul-04	39
Aug-97	61	Feb-01	49	Aug-04	39
Sep-97	61	Mar-01	48	Sep-04	38
Oct-97	61	Apr-01	48	Oct-04	38
Nov-97	60	May-01	48	Nov-04	38
Dec-97	60	Jun-01	48	Dec-04	38
Jan-98	60	Jul-01	47	Jan-05	38
Feb-98	59	Aug-01	47	Feb-05	37
Mar-98	59	Sep-01	47	Mar-05	37
Apr-98	59	Oct-01	47	Apr-05	37
May-98	58	Nov-01	46	May-05	37
Jun-98	58	Dec-01	46	Jun-05	37
Jul-98	58	Jan-02	46	Jul-05	36
Aug-98	57	Feb-02	46	Aug-05	36
Sep-98	57	Mar-02	45		<hr/>
Oct-98	57	Apr-02	45		6130
Nov-98	56	May-02	45		
Dec-98	56	Jun-02	45		
Jan-99	56	Jul-02	44		
Feb-99	56	Aug-02	44		