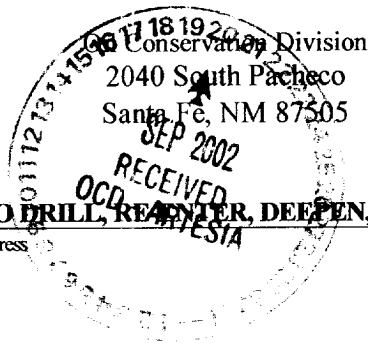


District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resource.

c151
Bbm
STkd
OP
Form C-101
Revised March 17, 1999
Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies
☐ AMENDED REPORT



APPLICATION FOR PERMIT TO DRILL, REENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Nadel and Gussman Permian, L. L. C. 601 N. Marienfeld, Suite 508 Midland, Texas 79701		² OGRID Number 155615
³ Property Code 30555		³ API Number 30-015-32451
⁵ Property Name Bond State		⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	20	21-S	28-E		1980'	North	1860'	West	Eddy

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Penton Draw Morrow (76590)					¹⁰ Proposed Pool 2 Unders. Bass Morrow Gas (71640)				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code K P	¹⁵ Ground Level Elevation 3195'
¹⁶ Multiple No	¹⁷ Proposed Depth 12,300'	¹⁸ Formation Morrow	¹⁹ Contractor Patterson	²⁰ Spud Date +/- 09/27/2002

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	42#	500'	450 sx	Circ. to surface
12-1/4"	9-5/8"	36#	3000'	1200 sx	Circ. to surface
8-3/4"	5-1/2"	17#	12,200'	1000 sx	~7500'

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

Drill and complete well in the Morrow with a projected TD of 12,300'. A BOP schematic is attached. A DV tool may be used if zones above the Morrow are prospective. The Morrow will be completed using thru-tubing or tubing conveyed guns. A 5000 psig tree will be nipped up prior to perforating.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Kem E. McCready

Printed name: **Kem E. McCready**

Title: **Operations Engineer**

Date:

9/19/02

Phone: **915 - 682 - 4429**

Approved by:

**OIL CONSERVATION DIVISION
ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR**

Title:

Approval Date:

SEP 23 2002

Expiration Date:

SEP 23 2003

Conditions of Approval:

Attached ☐

Cement to cover all oil, gas and water bearing zones.

DISTRICT I
1830 W. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Grande Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Leases - 4 Copies
Fee Leases - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name BOND	Well Number 1
DGRID No.	Operator Name NADEL AND GUSSMAN PERMIAN, L.L.C.	Elevation 3195'

Surface Location

UL or lot No.	Section	Township	Range	Lot 14n	Feet from the	North/South line	Feet from the	East/West line	County
F	20	21 S	28 E		1980	NORTH	1860	WEST	EDDY

Bottom Hole Location if Different From Surface

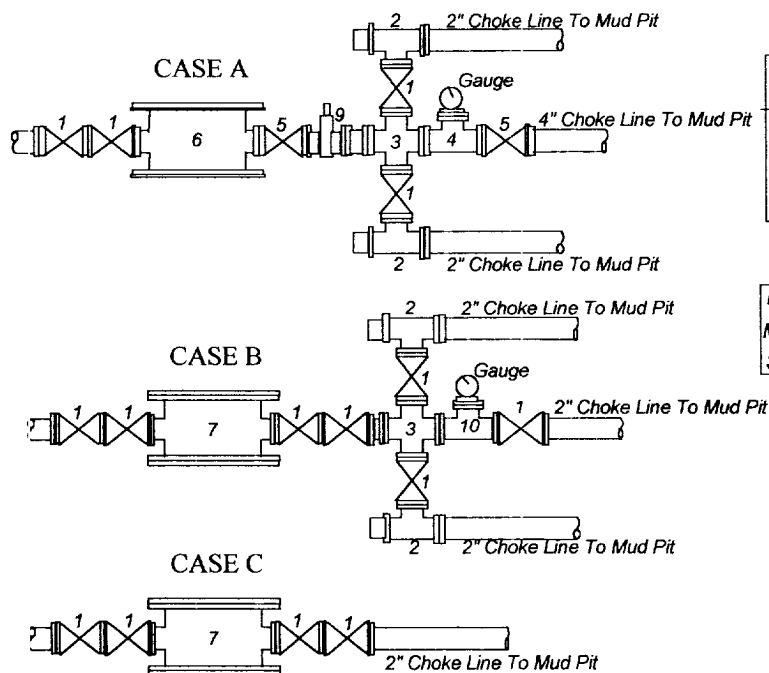
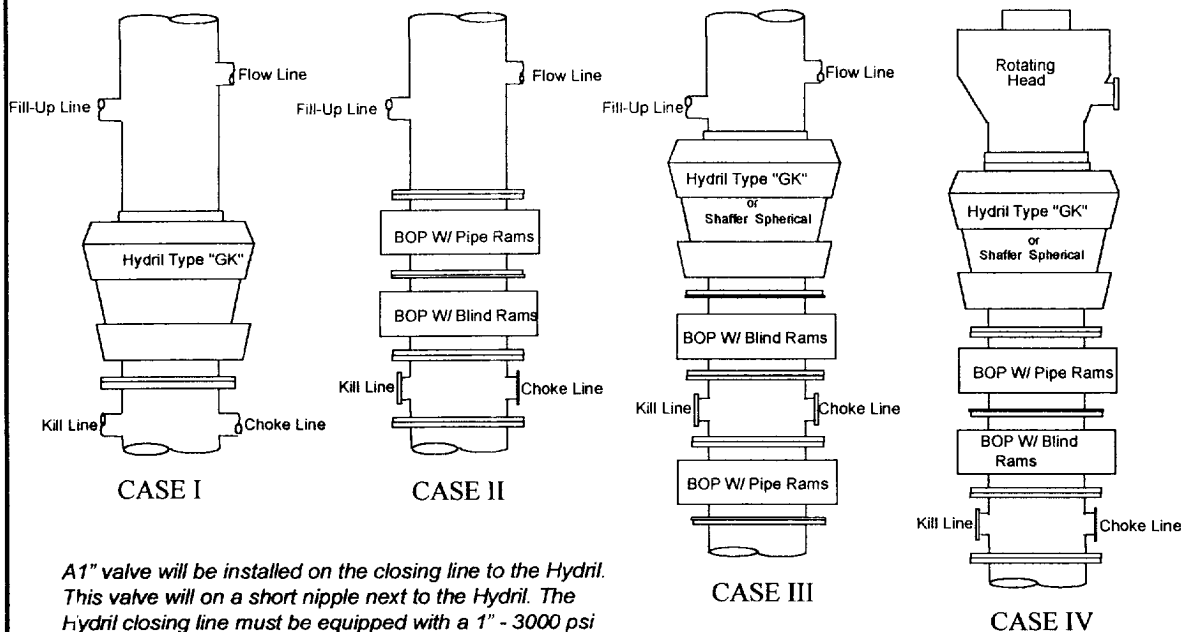
UL or lot No.	Section	Township	Range	Lot 14n	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres N 320	Joint or Infill	Consolidation Code	Order No.
--------------------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Lat - N32°28'02.9" Lon - W104°06'39.3" (NAD 27)	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>K.E. McCready</i> Signature K. E. McCready Printed Name Operations Engineer Title 9/19/02 Date
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief. SEPTEMBER 17, 2002 Date Surveyed
	Signature Professional Surveyor <i>GARY L. JONES</i> Signature GARY L. JONES Printed Name 7977 7977
	Certification No. 2742A 7977

MINIMUM BLOWOUT PREVENTER REQUIREMENTS



BOP SIZE	BOP CASE	WORKING PRESSURE	CHOKE CASE
13-5/8	III	3000	A
11"	IV	5000	A

***Rotating head required**

Bradenhead : _____
Mfr: _____
Size: _____ Type: _____

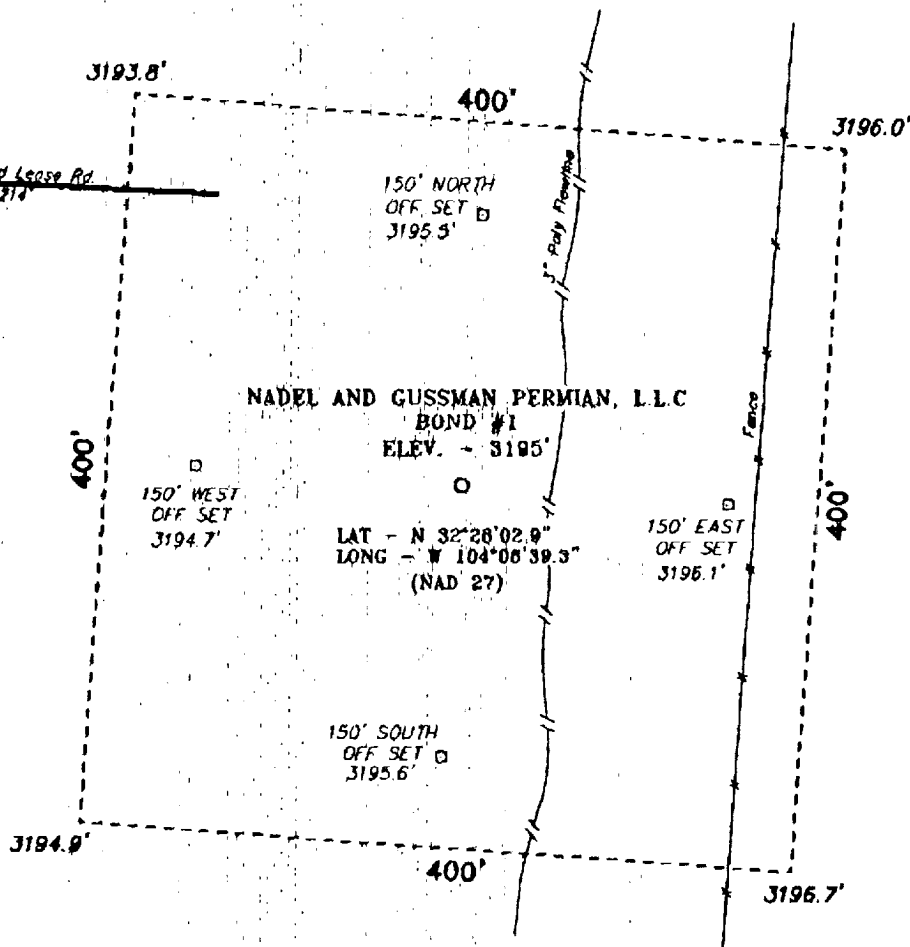
Legend

- 2" flanged all steel valve must be either Cameron "F", Halliburton Low Torque or Shaffer Flo-Seal.
- 2" flanged adjustable chokes, min. 1" full opening & equipped with hard trim.
- 4" x 2" flanged steel cross.
- 4" flanged steel tee.
- 4" flanged all steel valve (Type as in no. 1).
- Drilling Spool with 2" x 4" flanged outlet.
- Drilling Spool with 2" x 2" flanged outlet.
- 2" x 2" flanged steel cross.
- 4" pressure operated gate valve.
- 2" flanged steel tee.

Notes

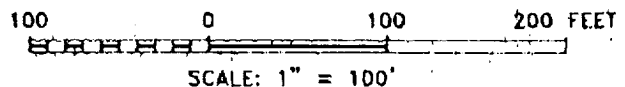
Choke manifold may be located in any convenient position. Use all steel fittings throughout. Make 90° turns with bull plugged tees only. No field welding will be permitted on any of the components of the choke manifold and related equipment upstream of the chokes. The choke spool and all lines and fittings must be at least equivalent to the test pressure of the preventers required. Independent closing control unit with clearly marked controls to be located on derrick floor near driller's position.

SECTION 20, TOWNSHIP 21 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



DIRECTIONS TO WELL LOCATION

FROM THE JUNCTION OF US HWY 62/180 AND CO. RD. 603-A, GO EAST ON CO. RD. 603 FOR 0.6 MILE TO A LEASE ROAD. THENCE SOUTHERLY ON LEASE ROAD FOR 0.4 MILE TO THE PROPOSED LEASE ROAD.



NADEL AND GUSSMAN PERMIAN, L.L.C.

REF: BOND No. 1 / Well Pad Topo

THE BOND No. 1 LOCATED 1980' FROM THE NORTH LINE AND 1860' FROM THE WEST LINE OF SECTION 20, TOWNSHIP 21 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 2742 Drawn By: K. COAD

Date: 09-17-2002 Disk: KJC #7 - 2742A.DWG

Survey Date: 09-17-2002 Sheet 1 of 1 Sheets