District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

[1] Operator Name and Address.	[2] OGRID Number
Nadel and Gussman Permian, L.L.C. 601 N. Marienfeld, Suite 508 Midland, TX 79701	155615
	[3] API Number 30-015-30445

[4] Property Code	[5] Property Name	[6] Well No.
23804	Express State	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
D	34	23S	26E		660	North	1150	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	[10] Proposed Pool 2
Carlsbad Morrow, S. Gas	

[11] Work Type Code	[12] Well Type Code	[13] Cable/Rotary	[14] Lease Type Code	[15] Ground Level Elevation
N	G	R	S	3319
[16] Multiple	**[17] Proposed Depth**	**[18] Formation**	**[19] Contractor**	**[20] Spud Date**
No	12,000	Morrow		

[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"	48#	400'	400'	Surface
12-1/4"	9-5/8"	40#	2700'	1000'	Surface
7-7/8"	5-1/2"	17#, 20#	12000'	2550'	1500'
18 Hours WOC					

[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 Morrow with a projected TD of 12,000'. A BOP schematic is attached. A DV tool may be used if zones above the Morrow are prospective. The Morrow will be perforated with through tubing or tubing conveyed guns. A 5000 psig Christmas tree will be nippled up prior to perforating.

Notify N.M.O.C.C. in sufficient time to witness cementing the 9 5/8" casing

EXP INF 10-15-98

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

Signature: Joel F. Martin

Printed name: Joel F. Martin

Title: Engineering Manager

Date: 8/27/98

Phone: 915/682-4429

OIL CONSERVATION DIVISION

Approved by: Jerry W. Guess

Title: District Supervisor

Approval Date: 10-15-98

Expiration Date: 10-15-99

Conditions of Approval:
Attached ☐

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
		Carlsbad Morrow, S.

[4] Property Code	[5] Property Name	[6] Well Number
	Express State	1

[7] OGRID No.	[8] Operator Name	[9] Elevation
	Nadel & Gussman	3319

[10] Surface Location

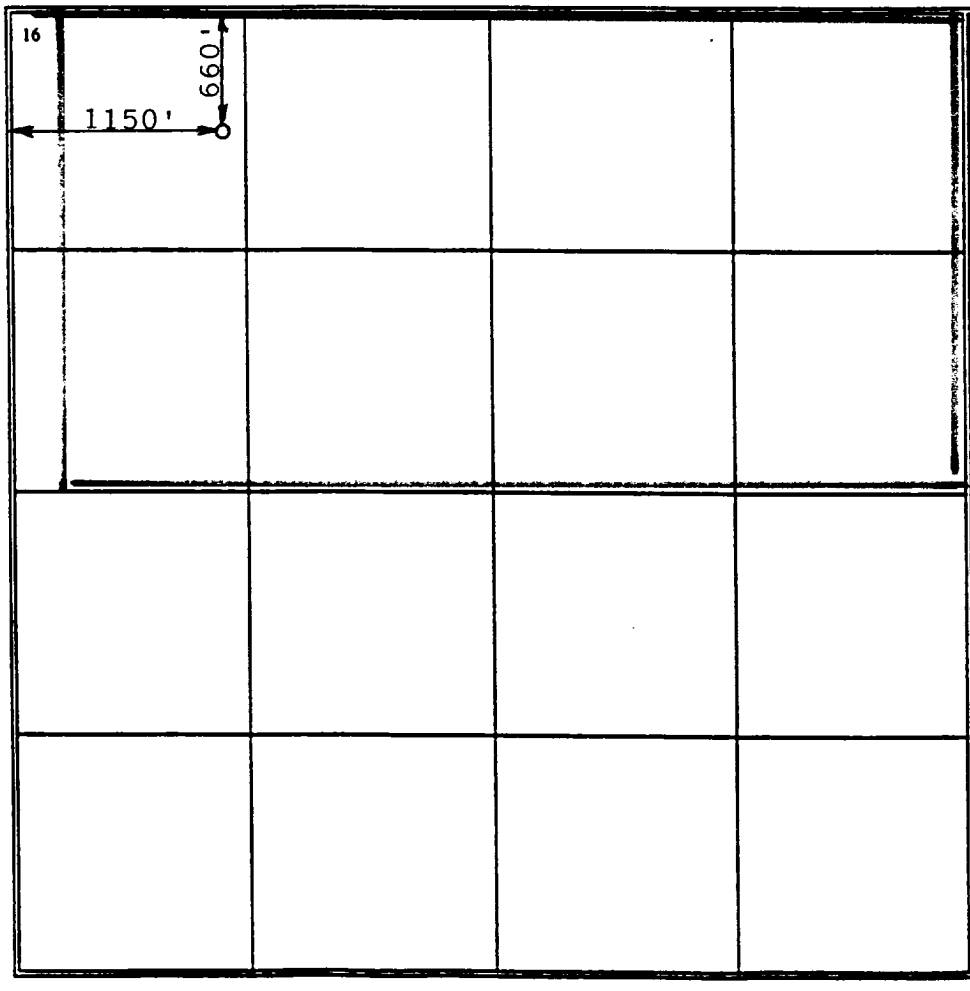
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
~~A~~ D	34	23s	26e		660	North	1150	West	Eddy

[11] 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

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
N/2			

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



[17] OPERATOR CERTIFICATION

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

Joel F. Martin
Signature

Joel F. Martin
Printed Name

Engineering Manager
Title

8/27/98
Date

[18] 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.

24 August 1998
Date of Survey

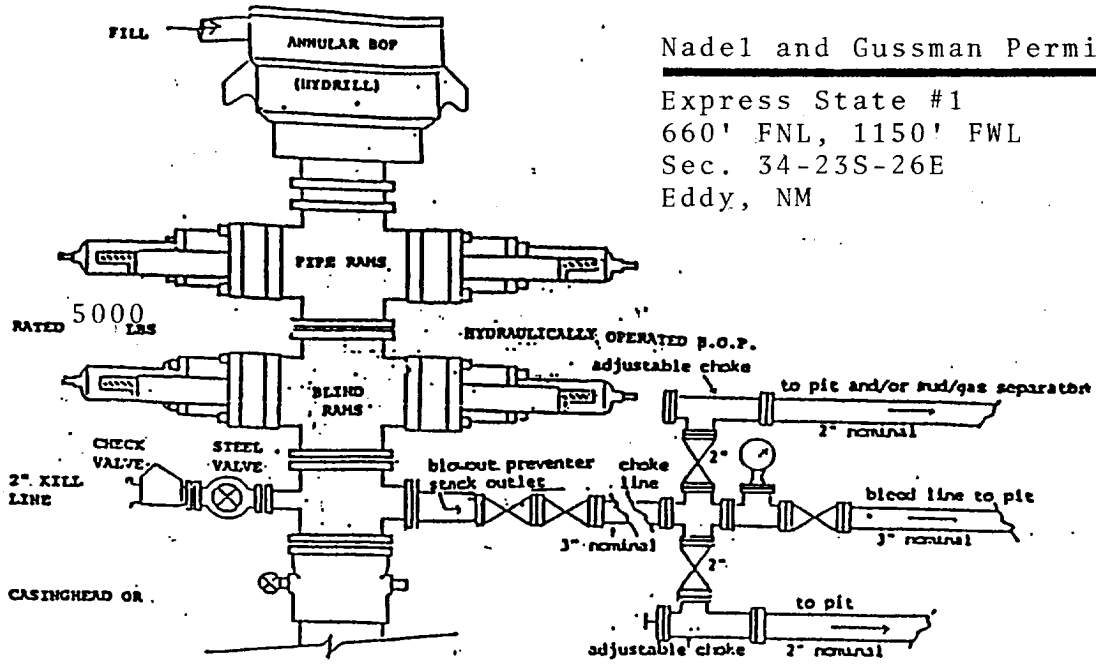
Signature and Seal of Professional Surveyor:

P.R. Patton

Certificate Number

Nadel and Gussman Permian, L.L.C.

Express State #1
660' FNL, 1150' FWL
Sec. 34-23S-26E
Eddy, NM



typical choke manifold assembly for 3M rated working pressure service-surface installation

1. All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
2. Choke outlet to be a minimum of 3" diameter.
3. Kill line to be of all steel construction of 3" minimum diameter.
4. All connections from operating manifolds to preventers to be all steel. Hole or tube to be a minimum of one inch in diameter.
5. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
6. All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
7. Inside blowout preventer to be available on rig floor.
8. Operating controls to be located a safe distance from the rig floor.
9. Hole must be kept filled on trips below intermediate casing.

* Casinghead will be rated to 3000 psig. DSA will be used to flange 5000 psig BOP equipment to casinghead. B-Section will be rated to 5000 psig.