

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ROW/APD

FORM APPROVED
Budget Bureau No. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Work

DRILL ☒DEEPEN ☐

b. Type of Well

Oil Well ☐Gas Well ☒Other ☐Single Well ☒Multiple Zone ☐

2. Name of Operator

Williams Production Company

3. Address and Telephone No

P.O. Box 3102, MS 37-2, Tulsa, OK. 74101

4. Location of Well (Footages)

At Surface

810' FNL 1705' FWL

proposed prod. zone

5. Lease Designation and Serial No.
SF-078773

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Rosa Unit

8. Well Name and No.

RU-#188A

9. API Well No

30-039-26 396

10. Field and Pool, or Exploratory Area

Blanco - MV

11. Sec., T., R., M., or BLK.
and Survey or Area

Section 34, T31N, R5W

14. Distance in Miles and Directions from Nearest Town or Post Office

Approximately 22.1 miles east of Navajo Dam Post Office (straight line)

12. County or Parish

Rio Arriba

13. State

NM

15. Distance from Proposed Location to Nearest

Property or Lease Line, Ft 810'

16. No. of Acres in Lease

1920. acres

17. No. of Acres Assigned to This Well

320 acres, W/2

18. Distance from Proposed Location to Nearest Well Drilling, Completed, or Applied for, on this Lease, FT

1300'

19. Proposed Depth

6554' KB

20. Rotary or Cable Tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc)

6792' GR

22. Approximate Date Work will Start

April 1, 2000

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE & GRADE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	250'	130 sx-176 cu ft Type III
8-3/4"	7"	20#	4154'	480 sx-1007 cu ft Lite 65/35 175 sx-242 Cu ft-Type III
6-1/4"	4-1/2"	10.5#	4054' - 6554'	80 sx-116-cuft 185 sx-267cuft Poz/Class H 50/50

Williams Exploration & Production proposes to drill a vertical well to develop the Blanco - Mesa Verde Formation in the described location above, and in accordance with the attached Operation and Surface Use plans. The surface is under the jurisdiction of the U.S. Forest Service, Carson National Forest. Independent Contract Archaeology has surveyed the proposed location for Cultural Resources, and the report has been submitted to the Forest Service for review.

This APD also is serving as an application to obtain an on-lease right-of-way from the Forest Service for the road and pipeline. This well would utilize an existing access road for the Rosa Unit Well #112Y and would not require a new access road (see Pipeline & Well Plats #3 and #4). The proposed 193-foot long pipeline would tie into Williams Gathering System for the Rosa Unit Well #112Y (see the attached Pipeline Plat Map # 4).

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

12. ABOVE SPACE IS FOR PROPOSER'S SIGNATURE. If proposal to deepen, give present productive zone and proposed new productive zone.
Signed Steve Nelson Title Agent

COPIES: BLM+4, WELL FILE+1
Date March 9, 2000

(This space for Federal or State office use)

Permit No. _____ Approval Date _____
Application approval does not warrant or certify that applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any: _____

APPROVED BY: /s/ Charlie Beecham

Team Lead, Petroleum Management

TITLE

DATE

APR 11 2000

District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

District II
PO Drawer 00, Artesia, NM 88211-0719

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

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-03926396		2 Pool Code 72319		3 Pool Name Blanco - MV	
4 Property Code 17033		5 Property Name ROSA UNIT			6 Well Number 188A
7 OGRID No. 120782		8 Operator Name WILLIAMS PRODUCTION COMPANY			9 Elevation 6792'

10 Surface Location

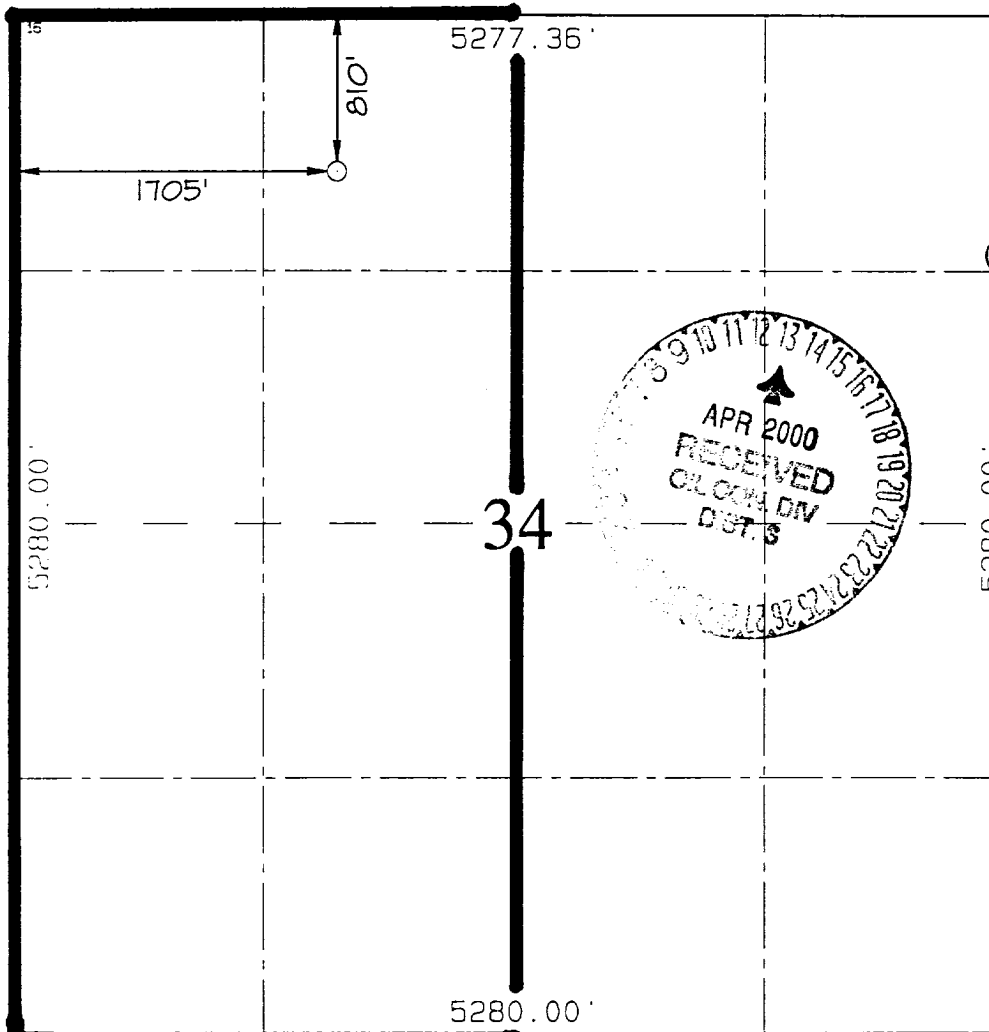
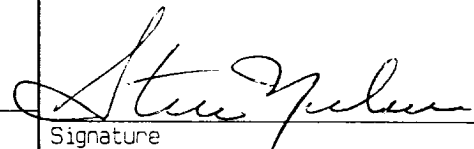
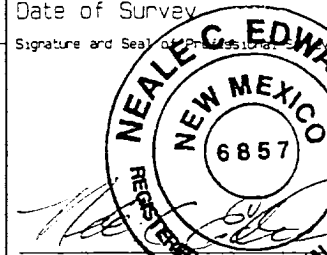
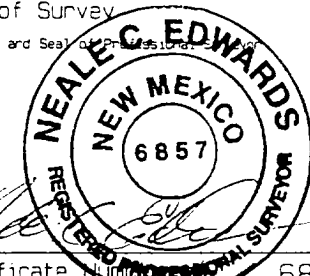
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	34	31N	5W		810	NORTH	1705	WEST	RIO ARriba

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.
320 - W/2	I	U	

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.  Signature Steve Nelson Printed Name Agent, Nelson Consulting Title March 9, 2000 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. FEBRUARY 2, 2000 Date of Survey  Signature and Seal of Professional Surveyor  Certificate Number 6857

810' FNL & 1705' FWL, SECTION 34, T31N, R5W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO

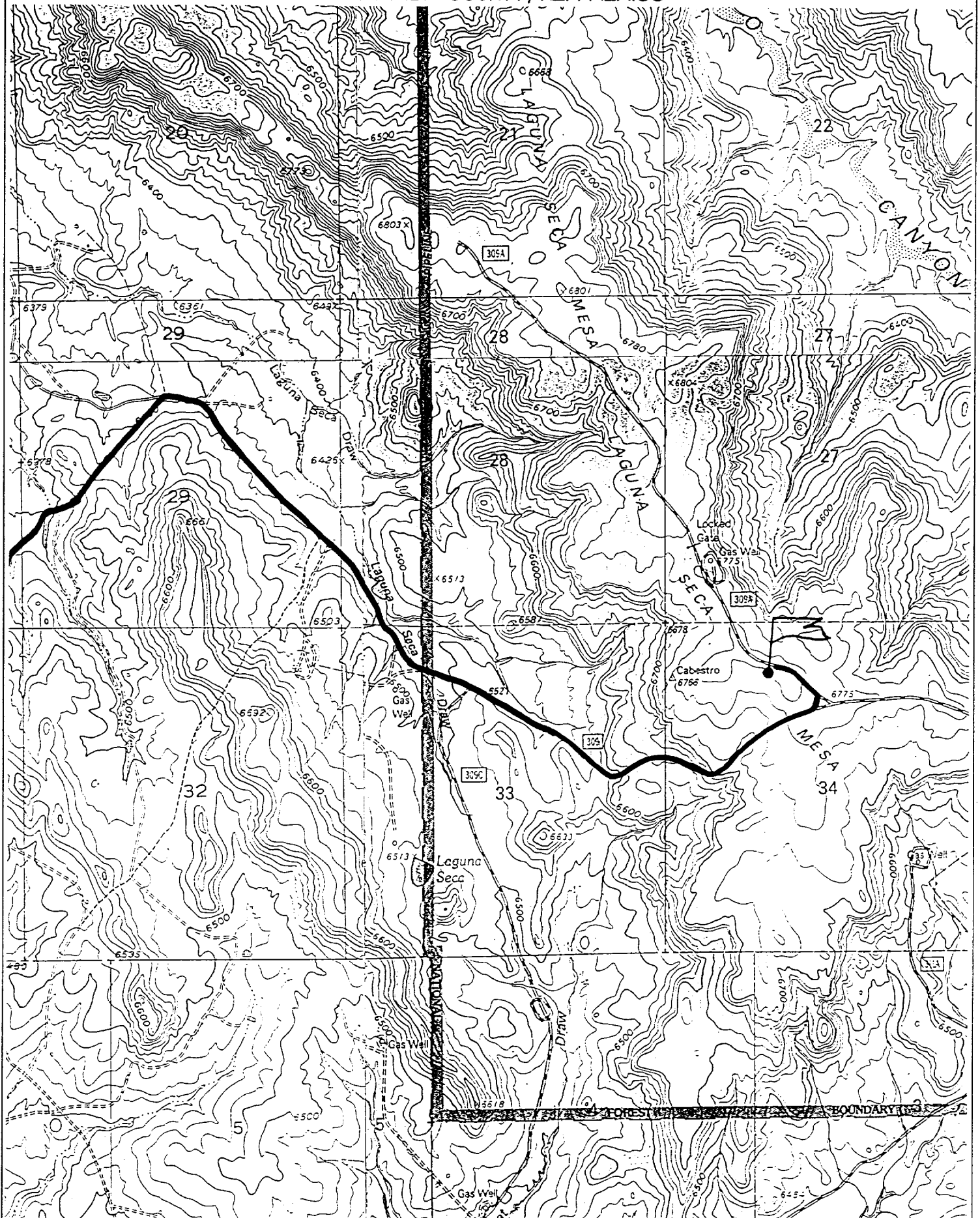
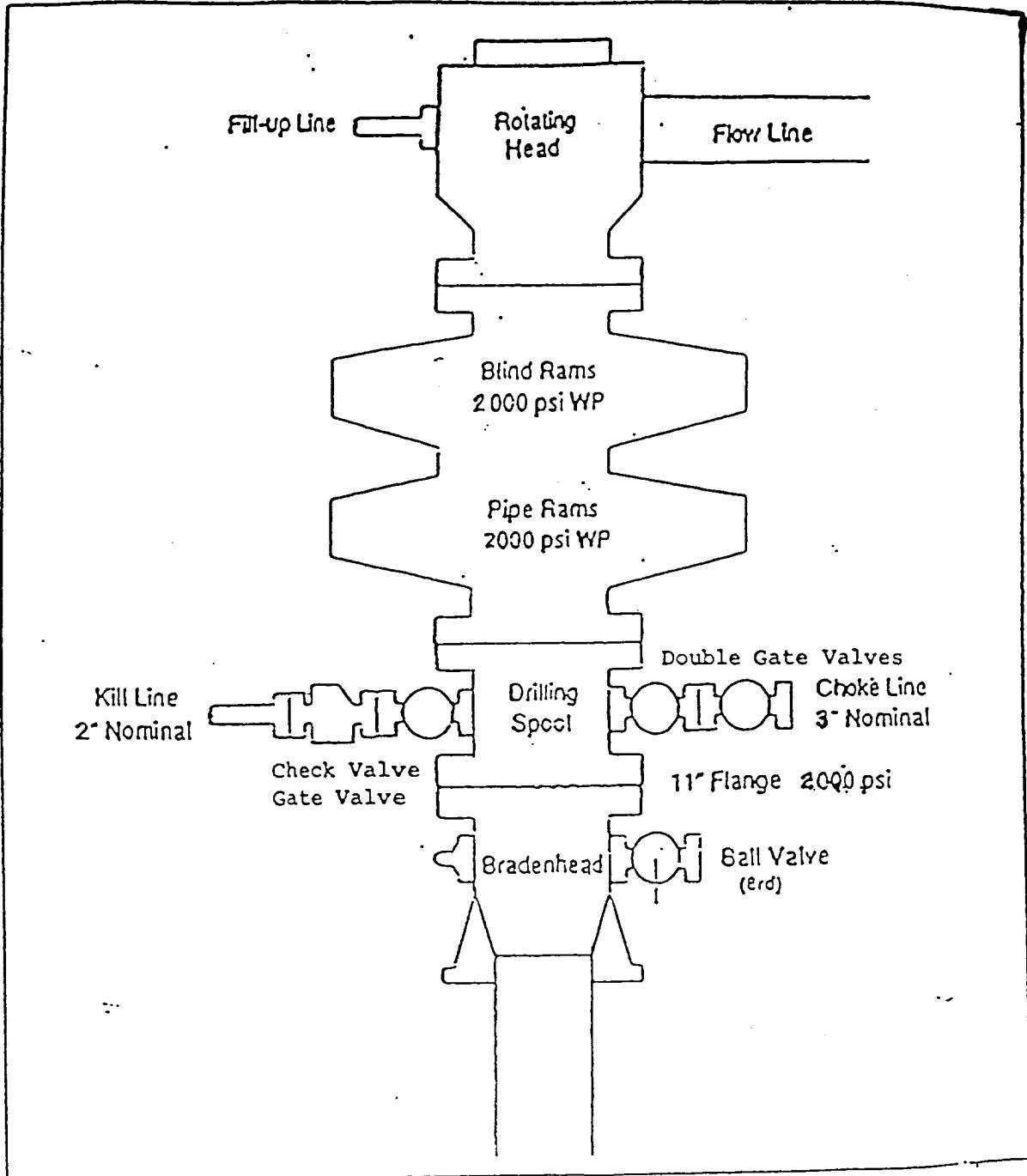


EXHIBIT 1

BOP STACK ARRANGEMENT



All ram type preventers and related equipment will be hydraulically tested at nipple-up and after any use under pressure to 1500 psi. The blind rams will be hydraulically activated and checked for operational readiness each time pipe is pulled out of the hole. All checks of the BOP stack and equipment will be noted on the daily drilling report. The BOP equipment will include a kelly cock with handle, floor safety valve with change overs for each tool joint in the string, and choke manifold all rated to 2000 psi.