

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

GREAT WESTERN DRILLING COMPANY

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 1659 MIDLAND, TX 79702

(915)682-5241

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

660 FWL & 1980 FNL

At proposed prod. zone

BLANCO MESA VERDE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

11 MILES NORTH FROM AZTEC, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

327.80

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2,469'

19. PROPOSED DEPTH

6018'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

327.80 (R-5624)

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, ect.)

6,651' GR

22. APPROX. DATE WORK WILL START*

09/01/2000

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36 T-55	240'	200 SX CIRCULATED TO SURF
8 3/4"	7"	20 T-55	3618'	575 SX CIRCULATED TO SURF
6 1/4"	4 1/2" LINER	10.5 T-55	3400'-6018'	270 SX - to 3300'

SEE ATTACHED FOR DRILLING PROGRAM.

This action is subject to technical and
procedural review pursuant to 43 CFR 3105.3
and appeal pursuant to 43 CFR 3105.4.

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



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Sam Roberts

TITLE PETROLEUM ENGINEER

DATE 07/27/2000

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the 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

Per J. L.

TITLE

DATE

11-17-00

*See Instructions On Reverse Side

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 matter within its jurisdiction.

NMOC

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 21, 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 30-045-30320		2 Pool Code		3 Pool Name BLANCO MESA VERDE		
4 Property Code 4775		5 Property Name J. E. DECKER			6 Well Number 3-B	
7 OGRID No. 009338		8 Operator Name GREAT WESTERN DRILLING COMPANY			9 Elevation 6651	

10 Surface Location

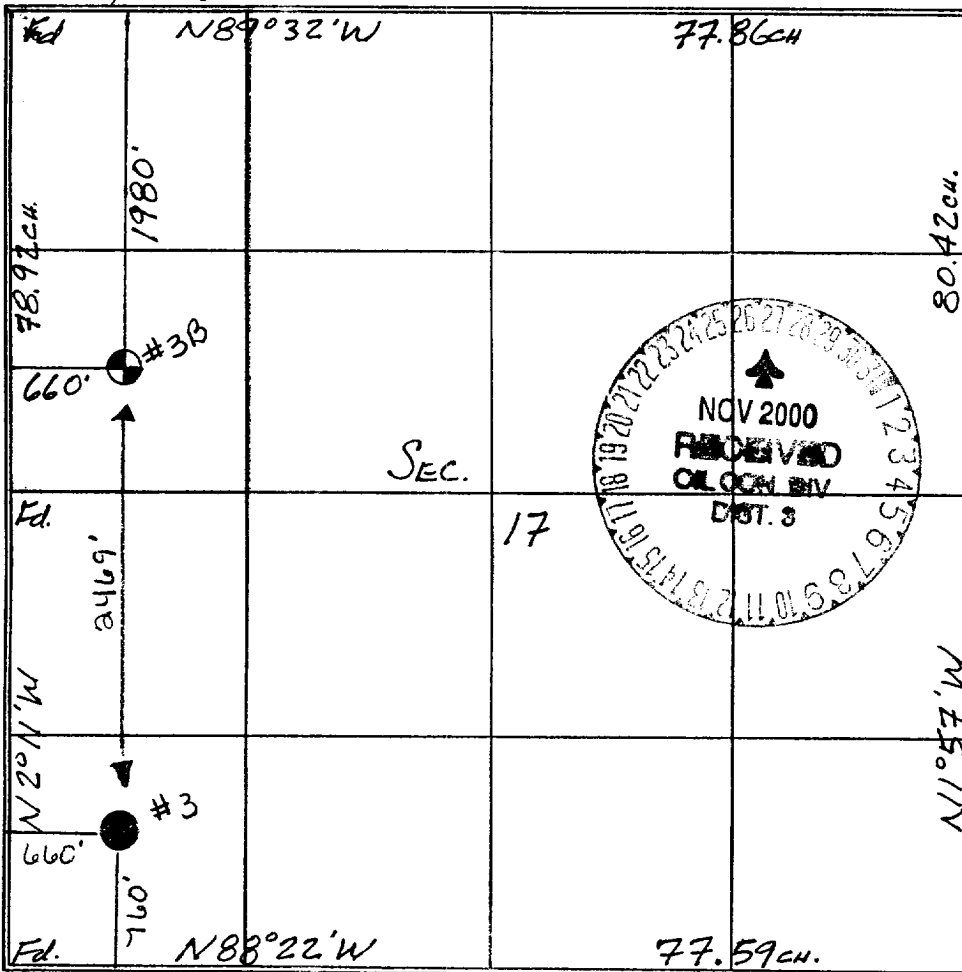
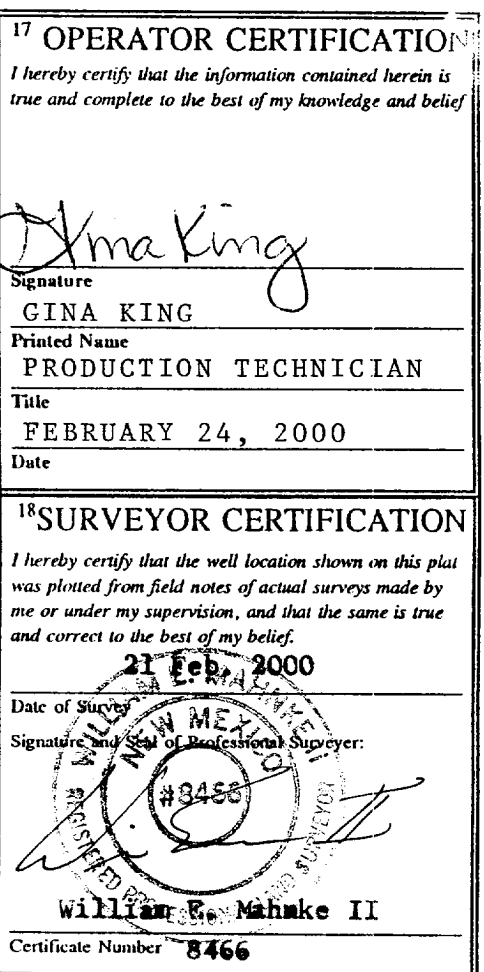
UL or lot no. E	Section 17	Township 32 N	Range 11 W	Lot Idn	Feet from the 1980	North/South line North	Feet from the 660	East/West line West	County San Juan
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 327.80	13 Joint or Infill	14 Consolidation Code	15 Order No. R562
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
+ w/ Sec 8 OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

		<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Gina King</i> Signature GINA KING Printed Name PRODUCTION TECHNICIAN Title FEBRUARY 24, 2000 Date</p>	
<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>21 Feb, 2000 Date of Survey Signature and Seal of Professional Surveyor: <i>William E. Mahoke II</i> William E. Mahoke II Certificate Number 8466</p>			

New Mexico Oil Conservation Division

Location Only, see attached for acreage

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

Form C-102
Revised October 18, 1994
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

200 JUL 31 PM 2:31 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-30320	² Pool Code	³ Pool Name BLANCO MESA VERDE
⁴ Property Code 4775	⁵ Property Name J.E. DECKER	⁶ Well Number 3B
⁷ OGRID No. 009338	⁸ Operator Name GREAT WESTERN DRILLING COMPANY	⁹ Elevation 6651'

¹⁰ Surface Location

UL or lot no. E	Section 17	Township 32N	Range 11W	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 660	East/West line WEST	County SAN JUAN
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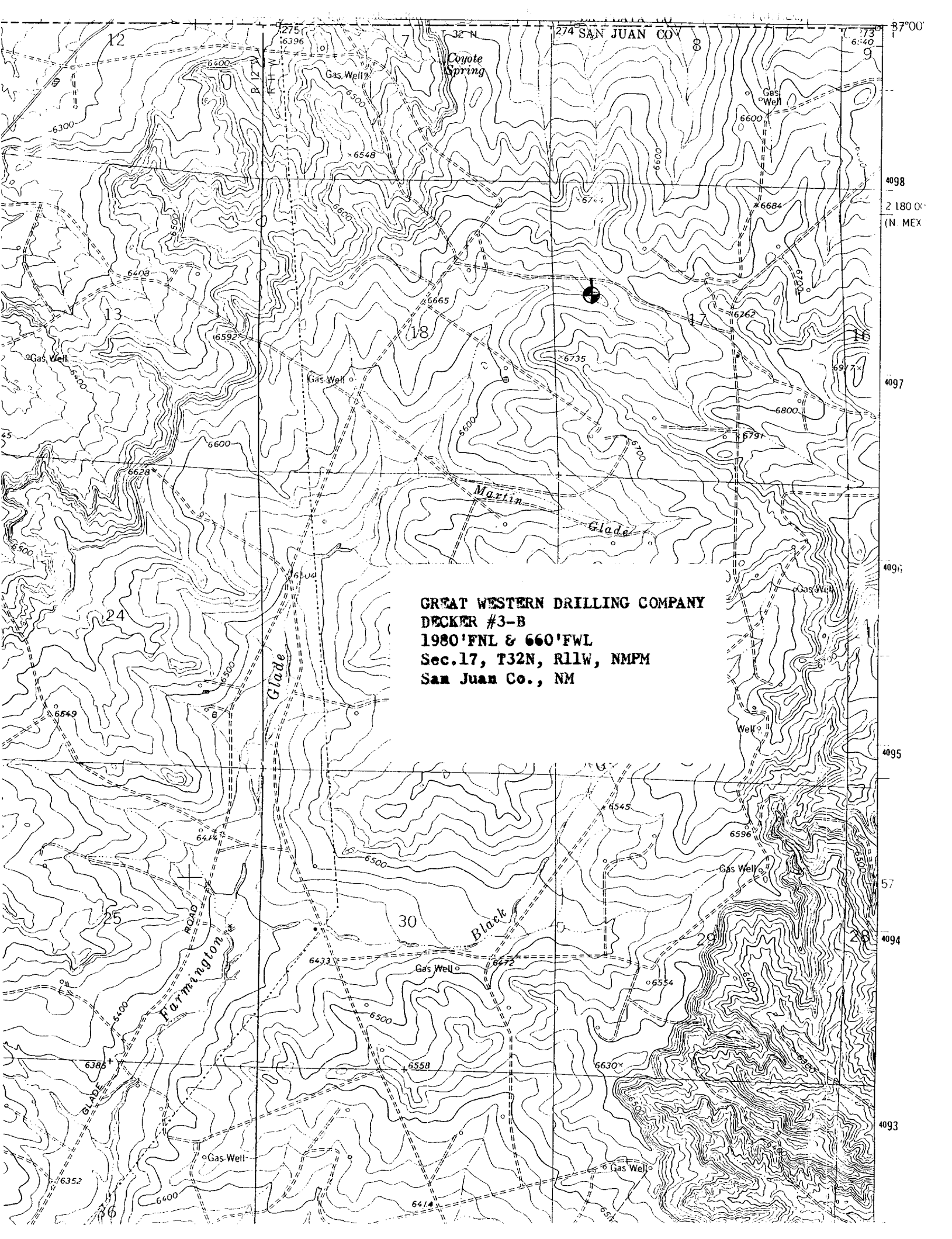
¹¹ Bottom Hole Location If Different From Surface

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 327.80	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-562 (6) 1/2, Sec 8, 1/2, 1/2, Sec 17						

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

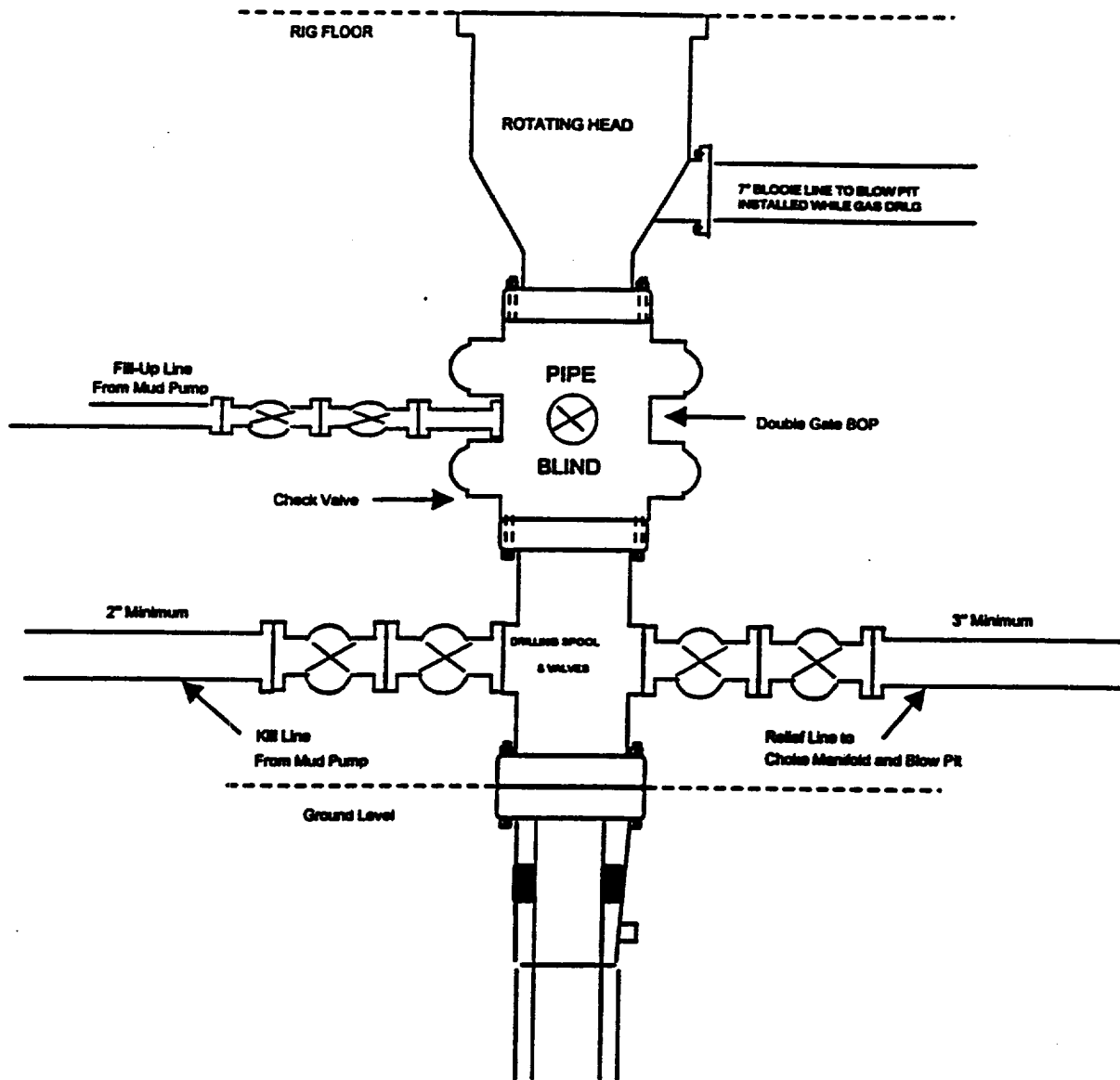
¹⁶ L ● #3A/K M N Section 8 D F #3B Section 17 L M #3 Section 20	Section 9 Section 16 Section 21	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief _____ Signature Printed Name GINA KING _____ Title PRODUCTION TECHNICIAN _____ Date 07/26/2000
		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 _____ Date of Survey Signature and Seal of Professional Surveyer _____ Certificate Number

Indicates original 327.80 acres



GREAT WESTERN DRILLING COMPANY
DECKER #3-B
1980'FNL & 660'FWL
Sec.17, T32N, R11W, NMPM
San Juan Co., NM

Drilling Rig BOP Configuration 3,000 psi System



Minimum BOP installation from Surface to Total Depth.
 11" Bore, 3,000 psi minimum working pressure double gate
 BOP to be equipped with blind and pipe rams. A rotating
 head to be installed on the top of the BOP. All equipment
 is 3,000 psi working pressure/or greater.