

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		7. UNIT AGREEMENT NAME J.E. DECKER	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. FARM OR LEASE NAME, WELL NO. 1B	
2. NAME OF OPERATOR GREAT WESTERN DRILLING COMPANY		9. API WELL NO. 30-045-30321	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 1659 MIDLAND, TX 79702		10. FIELD AND POOL, OR WILDCAT BLANCO, MESA VERDE -	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660/s 660/w At proposed prod. zone		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 7; T-32-N; 11-W 60+5	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 11 MILES NORTH FROM AZTEC, NM		12. COUNTY OR PARISH SAN JUAN	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660		13. STATE NM	
16. NO. OF ACRES IN LEASE 332.27		17. NO. OF ACRES ASSIGNED TO THIS WELL 332.27 A11	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1600		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, oct.) 6487 GR		22. APPROX. DATE WORK WILL START* 09/01/2000	

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	240'	200 SX CIRCULATED TO SURF
8 3/4"	7"	20	3404'	575 SX CIRCULATED TO SURF
6 1/4"	4 1/2" LINER	10.5	3200'-5834' —	270 SX — <i>circ liner</i>

SEE ATTACHED FOR DRILLING PROGRAM.

This action is subject to technical and procedural review pursuant to 43 CFR 3105.2 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 Rahr TITLE PETROLEUM ENGINEER DATE 07/26/2000

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE 6/11/01

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 /s/ Lee Otteni TITLE _____ DATE _____

***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 30-045-30321		2 Pool Code		3 Pool Name BLANCO MESA VERDE	
4 Property Code 004775		5 Property Name DECKER			6 Well Number 1-B
7 OGRID No. 009338		8 Operator Name GREAT WESTERN DRILLING COMPANY			9 Elevation 6487

10 Surface Location

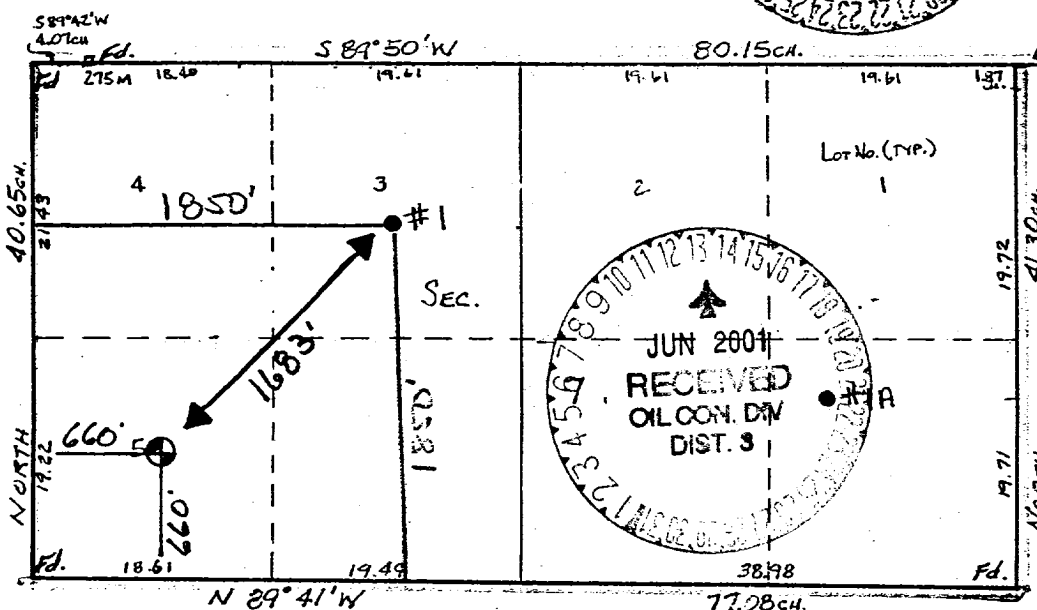
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	7	32 N	11 W		660	South	660	West	San Juan

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 332.27	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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



See attached acreage Plat.

1"=1000'

17 OPERATOR CERTIFICATION

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

Gina King
Signature
GINA KING
Printed Name
PRODUCTION TECH
Title
JANUARY 31, 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.

5 Jan. 2000
Date of Survey
Signature and Seal of Professional Surveyor
#3450
William E. Mahake II
Certificate Number 8466

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-102
Revised October 18, 1994
Instruction on back
Submit to Appropriate District Office
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200 JUL 31 PM 2:00 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-30321		² Pool Code		³ Pool Name BLANCO MESA VERDE	
⁴ Property Code 004775		⁵ Property Name J.E. DECKER			⁶ Well Number 1B
⁷ OGRID No. 009338		⁸ Operator Name GREAT WESTERN DRILLING COMPANY			⁹ Elevation 6487

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
M	7	32N	11W		660	SOUTH	660	WEST	SAN JUAN

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 332.27		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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

¹⁶				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <i>Gina King</i> _____ Signature Printed Name GINA KING _____ Title PRODUCTION TECHNICIAN _____ Date 07/26/2000	
Section 7					
N/2 of Section 18					
				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	

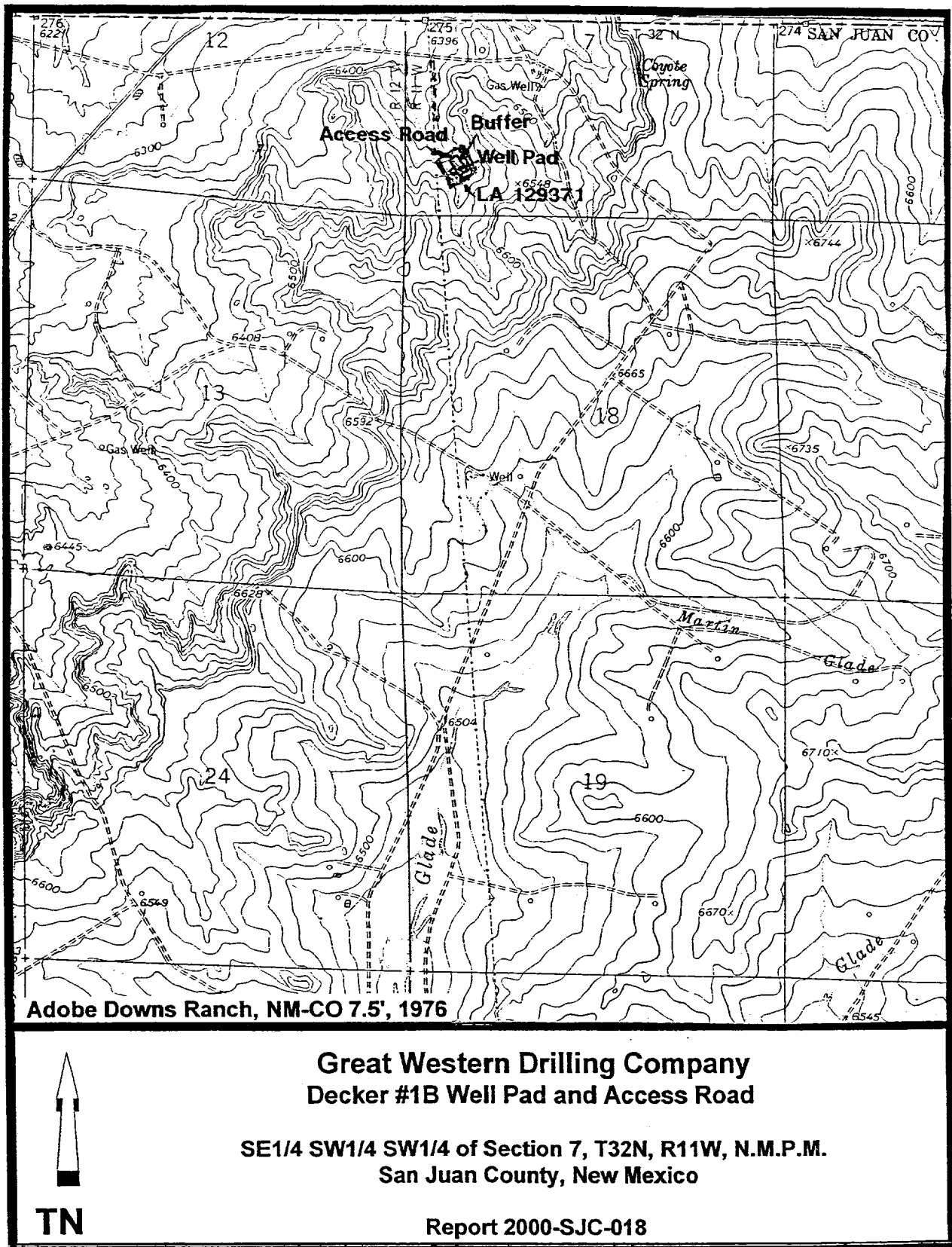
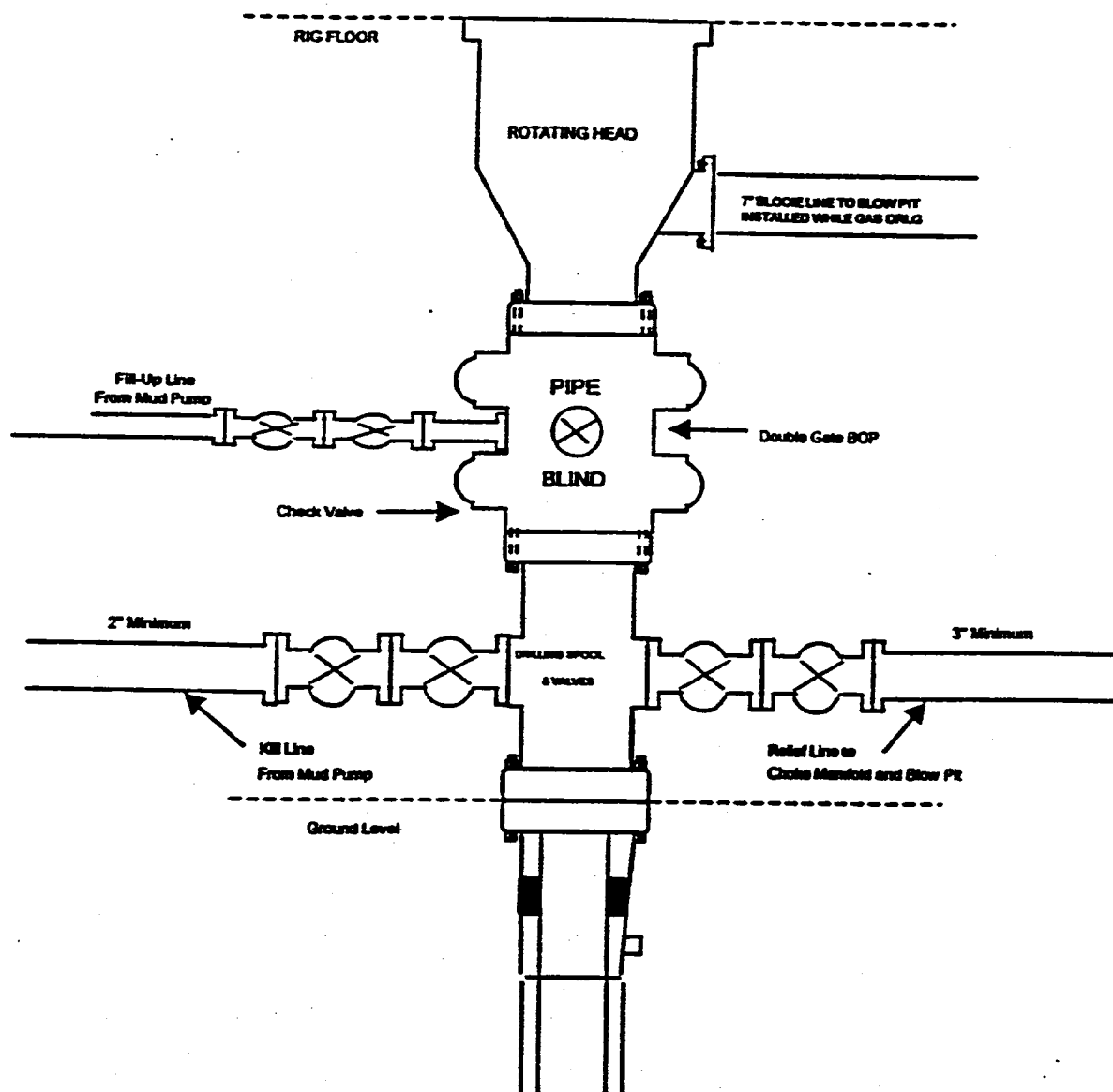


Figure 2. Vicinity Map

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.