

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
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. L.V. Hamner B #1B 10/67
2. Name of Operator D. J. Simmons, Inc.		9. API Well No. 30-045-29980
3. Address and Telephone No. 3005 Northridge Dr, Farmington, NM 87401 (505) 326-3753		10. Field and Pool, or Wildcat Blanco Mesa Verde
4. Location of Well (Report location clearly and in accordance with an State requirements*) At surface 1480 FNL and 850 FEL At proposed prod. Zone same		11. Sec., T., R., M., or Blk, and Survey or Area H Section 29 - T29N - R9W
14. Distance in Miles and Direction from nearest Town or Post Office*		12. County or Parish San Juan
15. Distance from Proposed* Location to nearest Property or Lease Line, ft. (Also to nearest drlg. Unit line, if any)		13. State New Mexico
16. No. of Acres in Lease 320 acres		17. No. of Acres Assigned to this Well E / 320 acres
18. Distance from Proposed Location* to nearest Well, Drilling, Completion, or applied for, on this Lease, ft.		19. Proposed Depth 4700
20. Rotary or Cable Tools Rotary		21. Elevations (Show whether DF, FT, GR. Etc.) 5721 GR
22. Approx. Date Work Will Start ASAP		

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

PROPOSED CASING AND CEMENTING PROGRAM

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

Size of Hole	Grade, Size of Casing	Weight per Foot	Setting Depth	Cement
12 1/4"	J-55, 9 5/8"	32.0	120 ft	65 sx (76 cf)
8 3/4"	J-55, 7"	23.0	2370 ft	310 sx (537 cf)
6 1/4"	J-55, 4 1/2", liner	10.5	2170 ft to 4700 ft	195 sx (320 cf)

Will drill 12 1/4" hole to 120 feet and run 120 feet of 9 5/8" 36.0 #/ft J-55 casing, cemented with 65 sx Class B cement. Will drill 8 3/4" hole to 2370 feet with clear water and natural mud with water loss control additives. Will set 2370 feet of 7" 23.0 #/ft casing cemented to surface with 310 sx Class B cement. Will drill 6 1/4" hole to 4700 feet using air as the circulating medium. Run gamma ray, induction, and density logs. Set 4 1/2" liner from 2170 feet to 4700 feet, cemented with 195 sx Class B Cement.

Estimated formation tops and pressures:

Ojo Alamo	970 feet	
Fruitland	1838 feet	250 psi
Pictured Cliffs	2110 feet	300 psi
Chacra	3108 feet	400 psi
Cliff house	3794 feet	500 psi
Menefee	3824 feet	515 psi
Point Lookout	4396 feet	575 psi

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present production 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 [Signature] Title Agent Date September 7, 1999

(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 /s/ Charlie Beecham Title Team Lead, Petroleum Management Date MAR 14 2000

*See Instruction 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 manner within its jurisdiction.

OK CTP ok se

NMOCD

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 30-045-29980	² Pool Code 72319	³ Pool Name BLANCO MESA VERDE
⁴ Property Code 10167	⁵ Property Name L.V. HAMNER B	⁶ Well Number 1B
⁷ OGRID No. 00SS78	⁸ Operator Name D.J. SIMMONS, INC.	⁹ Elevation 5721

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
H	29	29 N	9 W		1430	North	850	East	San Juan

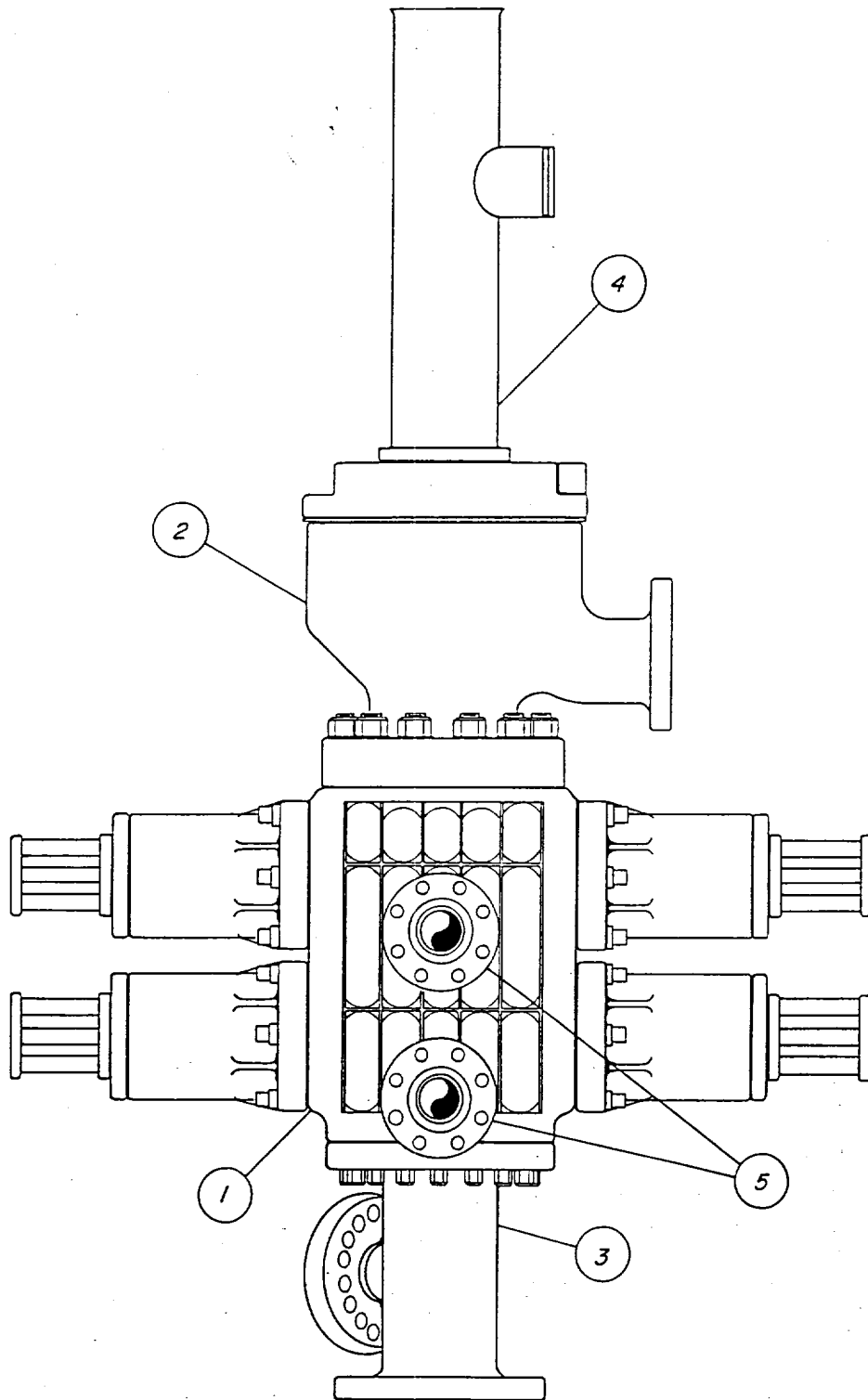
¹¹ Bottom Hole Location If Different From Surface

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 320.42	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

F&BC S89°45'W 40.84ch.		S89°49'W 39.88ch. F&BC		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature PRICE M. BAYLESS Printed Name AGENT Title Sept. 7, 1999 Date
2	Lot No. (TYP.) 1			
3	4			
6	5			
7	8			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. 14 Apr. 1999 Date of Survey Signature and Seal of Professional Surveyor: William E. Mahnke II Certificate Number 8466
F&BC S89°33'W		79.36ch.		



- ① SHAFFER 11" 3000 LB. MODEL LWS MANUAL LOCK RAM BLOWOUT PREVENTER
- ② GRANT 11" 3000 LB. ROTATING DRILL HEAD
- ③ 11" SPOOL
- ④ 11" FLOW NIPPLE

3000 PSI
BOP STACK

