

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

5. Lease Designation and Serial No.

SF080245-R

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Work

DRILL DEEPEN 30 SEP 13 PM 3:22

b. Type of Well

Oil Well Gas Well Other
Single Zone Multiple Zone

2. Name of Operator

D. J. Simmons, Inc. 578

3. Address and Telephone No.

3005 Northridge Dr, Farmington, NM 87401 (505) 326-3753

4. Location of Well (Report location clearly and in accordance with an State requirements*)

At surface
322 FSL & 1079 FWL

At proposed prod. Zone
1750 FSL & 660 FWL

7. Unit Agreement Name

8. Farm or Lease Name, Well No. 10166

L.V. Hamner A #1B

9. API Well No.

10. Field and Pool, or Wildcat
Blanco Mesa Verde

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

Section 21 - T29N - R9W

14. Distance in Miles and Direction from nearest Town or Post Office*

12. County or Parish
San Juan

13. State
New Mexico

15. Distance from Proposed*
Location to nearest
Property or Lease Line, ft.
(Also to nearest drlg. Unit line, if any)

16. No. of Acres in Lease
320 acres

17. No. of Acres Assigned
to this Well w/ 320

18. Distance from Proposed Location*
to nearest Well, Drilling, Completion,
or applied for, on this Lease, ft.

19. Proposed Depth
4640 TVD, 4898 MD

20. Rotary or Cable Tools
Rotary

21. Elevations (Show whether DF, FT, GR. Etc.)

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 DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL REQUIREMENTS

Size of Hole	Grade, Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	J-55, 9 5/8"	32.0	120 ft MD	65 sx (76 cf)
8 3/4"	J-55, 7"	23.0	2420 ft MD	320 sx (558 cf)
6 1/4"	J-55, 4 1/2", liner	10.5	2220 ft to 4898 ft MD	200 sx (330 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 1400 feet. Put motor in hole and kick well off, building angle to 2420 (2370 TVD) feet with clear water and natural mud with water loss control additives. Will set 2420 feet 7" 23#/ft J-55 casing, cemented to surface with 320 sx Class B cement. Will drill 6 1/4" hole with air to measured depth of 4898 feet, holding angle. Run gamma ray, induction, and density logs. Set 4 1/2" liner from 2220 feet to 4898 feet, cemented with 200 sx Class B cement.

Estimated true vertical depth formation tops and pressures:

	TVD	MD	Pressure
Ojo Alamo	920 feet		
Fruitland	1735 feet	1735 feet	250 psi
Pictured Cliffs	2055 feet	2060 feet	300 psi
Chacra	3035 feet	3170 feet	400 psi
Cliff house	3620 feet	3750 feet	500 psi
Menefee	3720 feet	3900 feet	515 psi
Point Lookout	4325 feet	4545 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 Chip Haraden Title Acting Team Lead Date 1/11/00

*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.

ahse

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 APT Number 30 045-29981		2 Pool Code 72319		3 Pool Name BLANCO MESA VERDE	
4 Property Code 10166		5 Property Name L. V. HAMNER A			6 Well Number 1B
7 OGRID No. 5578		8 Operator Name D. J. SIMMONS, INC.			9 Elevation 5615

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	21	29 N	9 W		322	South	1079	West	San Juan

11 Bottom Hole Location If Different From Surface

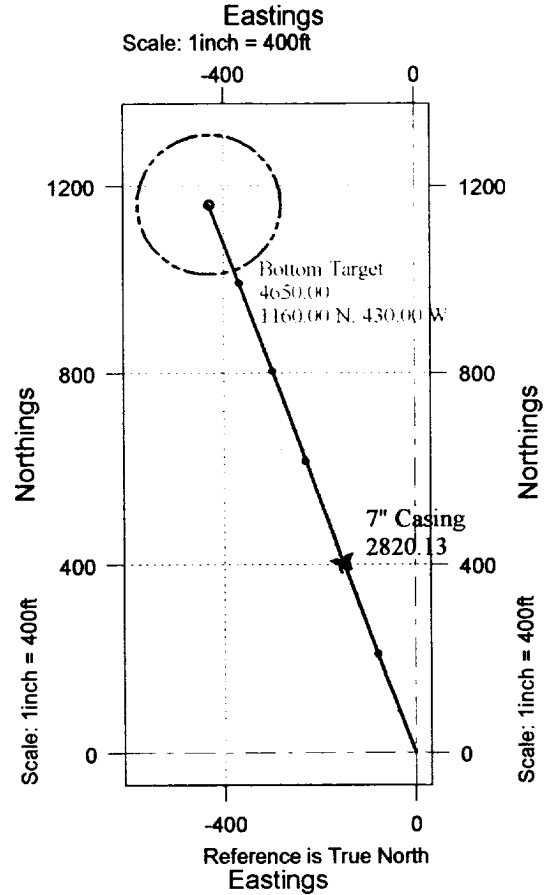
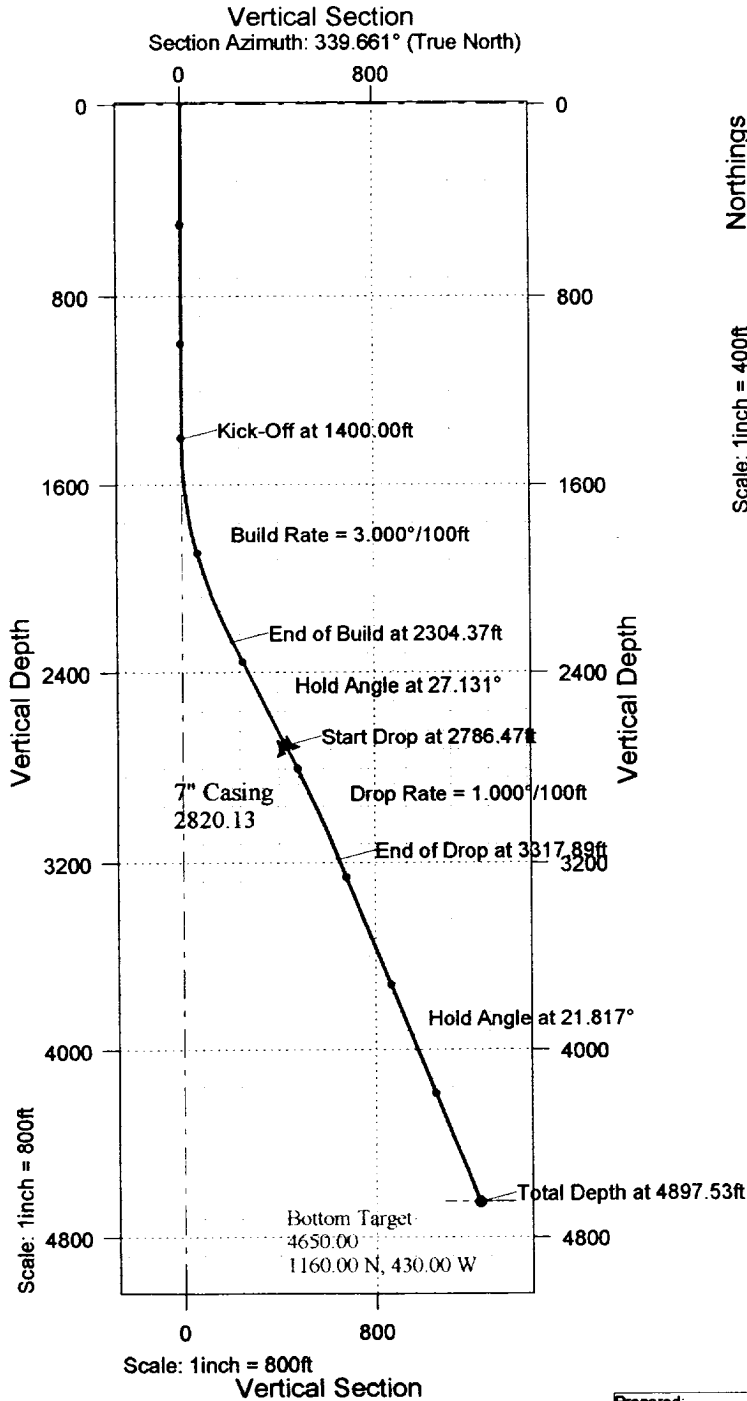
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	21	29 N	9 W		1750	South	660	West	San Juan

12 Dedicated Acres W/380	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

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
	Signature: <u>Price M. Bayless</u> Printed Name: <u>Price M. Bayless</u> Agent: Title: Date: <u>Sept. 7, 1999</u>	
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.		
Date of Survey: <u>1999</u> Signature and Seal of Professional Surveyor: <u>William C. Umata</u> Certificate Number: <u>8486</u>		

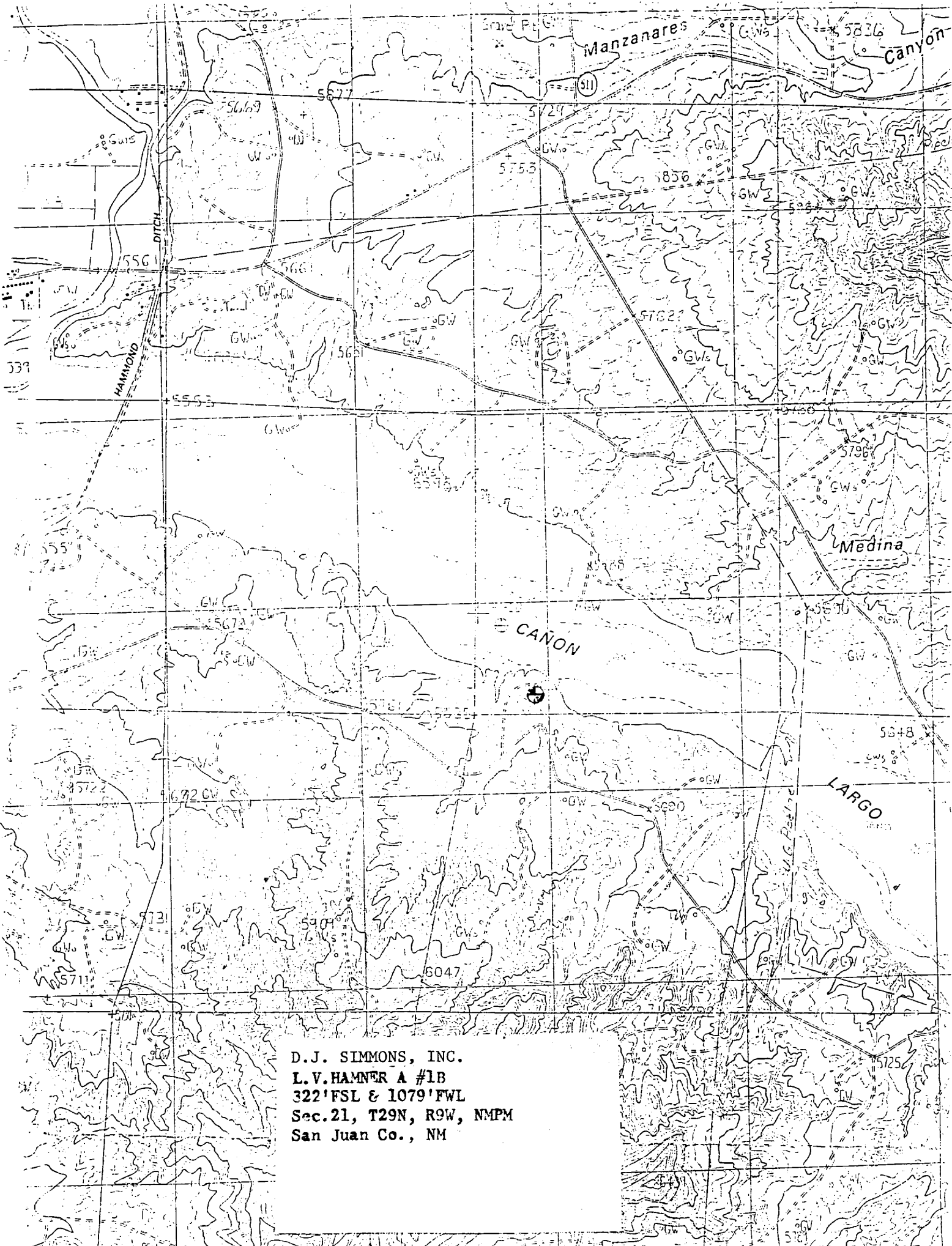
New Mexico
San Juan County
Sec. 29 (29-9)
Largo Canyon Area



Prepared:

Checked:

Approved:



D. J. SIMMONS, INC.
L.V. HAMNER A #1B
322' FSL & 1079' FWL
Sec. 21, T29N, R9W, NMPM
San Juan Co., NM