

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. 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 and Natural Resources Department

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

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Great Western Drilling c/o Walsh Engineering, 7415 E. Main St., Farmington, NM 87402 (505) 327-4892		OGRID Number 009338
Property Code 4775	Property Name J.E. Decker	API Number 30-0 45-30701
		Well No. 3C

Surface Location

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
N	8	32N	11W		775	South	1890	West	San Juan

Proposed Bottom Hole Location If Different From Surface

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
Proposed Pool 1 Blanco Mesa Verde					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 6601
Multiple N	Proposed Depth 6000	Formation Mancos	Contractor	Spud Date July 1, 2001

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	9-5/8"	36#	200'	165	Surface
8-3/4"	7"	20#	3510	365 + 185	Surface
6-1/4"	4-1/2"	10.5#	6000	160 + 160	3410

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Great Western Drilling proposes to drill a vertical well with a 12-1/4" surface hole to approx. 200' with spud mud and set and cement to surface 9-5/8", 36# casing with 110 sx (130 cu.ft.) of CI "B" with 2% CaCl₂ and 1/4#/sk CF. A double ram, 2000 psi rated BOP will be installed and pressure tested to 1500 psi. A 8-3/4" hole will be drilled using a fresh water - polymer mud system to approx. 3510'. 7", 20# casing will be set and cemented to surface with 365 sx (752 cu.ft.) of CI "B" 65/35 poz with 10% gel, 2% CaCl₂, and 1/4#/sk CF and 185 sx (268 cu.ft.) CI "B" 50/50 poz with 4% gel, 0.4% FL, 2% CaCl₂, and 1/4#/sk CF. The 6-1/4" production hole will be drilled with air to approx. 6000'. Open hole IND/GR and SNL/CDL logs will be run. A 4-1/2", 10.5# liner will be set from TD to approx. 3410' (at least 100' of overlap into the 7") and cemented with 160 sx (232 cu.ft.) of CI "B" 50/50 poz w/ 4% gel, 0.4% FL and 1/4#/sk CF and 160 sx (232 cu.ft.) of CI "B" 50/50 poz w/ 4% gel, 0.4% FL and 1/4#/sk CF, 2% CaCl₂, and 4% phenoseal. Surveys will be run every 500'. The W/2 of Section 8 and the W/2W/2 of Section 17 (327.8 acres) is dedicated to this well. See Order R-562. Formation Tops: PC - 3209', Lewis - 3310', CH - 5086', Men. - 5179'. PL - 5519'.

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

Signature: Paul C. Thompson

Printed name: Paul C. Thompson, P.E.

Title: Agent

Date: 06/15/01

Phone: (505) 327-4892

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval

Attached

Expiration Date:

JUN 18 2001

JUN 18 2002

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-30701		*Pool Code 72319	*Pool Name BLANCO MESAVERDE
*Property Code 4775	*Property Name J.E. DECKER		*Well Number 3C
*OGRID No. 9338	*Operator Name GREAT WESTERN DRILLING		*Elevation 6601'

¹⁰ Surface Location

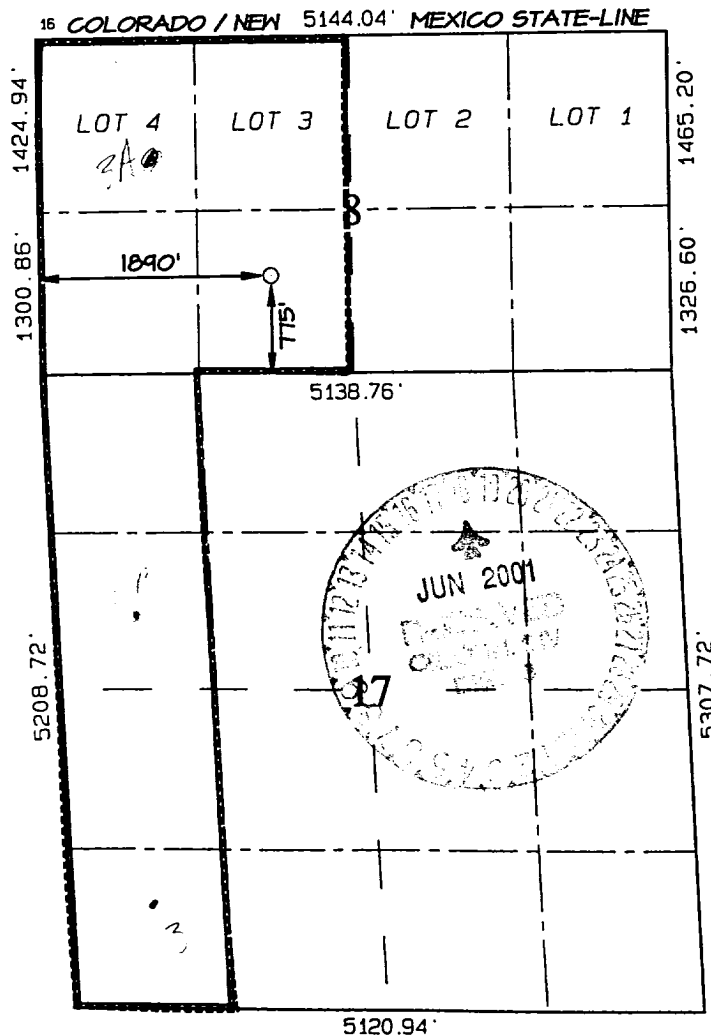
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	8	32N	11W		775	SOUTH	1890	WEST	SAN JUAN

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 w/2 Sec 8 & w/2 w/2 Sec 17 (327.80)	¹³ Joint or Infill I	¹⁴ Consolidation Code	¹⁵ Order No. 7-562
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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

Paul C. Thompson
Signature
Printed Name
Title
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.

JUNE 11, 2001
Date of Survey
Signature and Seal of Professional Surveyor
NEALE C. EDWARDS
NEW MEXICO
6857
Certificate No. 6857

775' FSL & 1890' FWL, SECTION 8, T32N, R11W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

