

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

Benson-Montin-Greer Drilling Corp. *2096*

3. ADDRESS AND TELEPHONE NO.

501 Airport Drive, Suite 221, Farmington, NM 87401 (505) 325-887

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

NW/NE 227' ENL *2485* FWL, Sec. 22, T26N, R1W
At proposed prod. zone
same

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

13 miles north & 5 miles east of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 227'
(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 3/4 mile from
COU #23 (N-22)

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7575' GR

16. NO. OF ACRES IN LEASE

1778.04

19. PROPOSED DEPTH

7435'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

August 1996

5. LEASE DESIGNATION AND SERIAL NO.

SF-081222-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Canada Ojitos Unit

8. FARM OR LEASE NAME, WELL NO.

19674 1B.22 # 44

9. API WELL NO.

44 (B-22) 30-039-25602

40. FIELD AND POOL, OR WILDCAT
West Puerto Chiquito Manco *30440*

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

B Sec. 22, T26N, R1W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4" 14 3/4"	9 5/8" 10 3/4"	36# K-55 40.5*	500'	354 Cubic Feet (300 sacks)
9 3/4" 9 7/8"	7 5/8"	* 26.40# N-80	6950'	* see below
6 3/4"	5 1/2"	17# N-80 K-55 liner, LTRC 250-300' overlap	7435'	136 Cubic Feet (115 sacks)

Quantity of cement for 7 5/8" casing:

214 cubic feet (170 sacks) 50 % pozmix - 50 % Portland cement
followed with 177 cubic feet (150 sacks)

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OCT 17 1996
OIL CON. DIV.
BISC 3

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

TITLE Vice-President

DATE

JUN 13 1996

(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: *See attached*

APPROVED BY

TITLE

Acting Area Manager

DATE

10/11/96

*See Instructions On Reverse Side

DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Artesia, N.M. 87410

DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number <i>30-03925602</i>	² Pool Code <i>50440</i>	³ Pool Name <i>Puerto Chiquito, west Mancos (10)</i>
⁴ Property Code <i>19674</i>	⁵ Property Name <i>CANADA OJITOS UNIT</i>	⁶ Well Number <i>B-22 44</i>
⁷ OGRID No. <i>2096</i>	⁸ Operator Name <i>BENSON-MONTIN-GREER</i>	⁹ Elevation <i>7575</i>

¹⁰ Surface Location

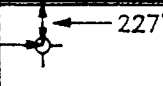
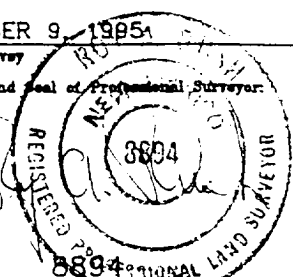
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<i>8</i>	<i>22</i>	<i>T-26-N</i>	<i>R-1-W</i>		<i>227</i>	<i>NORTH</i>	<i>2485</i> <i>2800</i>	<i>E</i> <i>WEST</i>	<i>RIO ARRIBA</i>

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 <i>640</i>	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

¹⁶ N 89-56 W 2800'		5285.28'	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Virgil L. Stoabs</i> Signature Virgil L. Stoabs Printed Name Vice-President Title 06/13/96 Date
N 00-02 W	<i>See correct plat north</i>		
Fd.Bc. U.S.G.L.O. 1917			
5280'			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. NOVEMBER 9, 1995 Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number

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OCT 17 1995
OIL CON. DIV.
DIST. 3

DISTRICT I
P.O. Box 1980, Hobbs, N.M. 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994

Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Artesia, N.M. 87410

DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 50440		3 Pool Name Puerto Chiquito, West Marcos (C)	
4 Property Code		5 Property Name CANADA OJITOS UNIT			6 Well Number B-22
7 OGRID No.		8 Operator Name BENSON-MONTIN-GREER			9 Elevation 7575

10 Surface Location

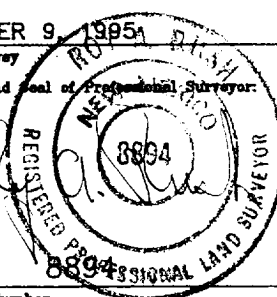
UL or lot no. B	Section 22	Township T-26-N	Range R-1-W	Lot Idn	Feet from the 227	North/South line NORTH	Feet from the 2485 2800	East/West line EAST WEST	County RIO ARRIBA
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11 Bottom Hole Location If Different From Surface

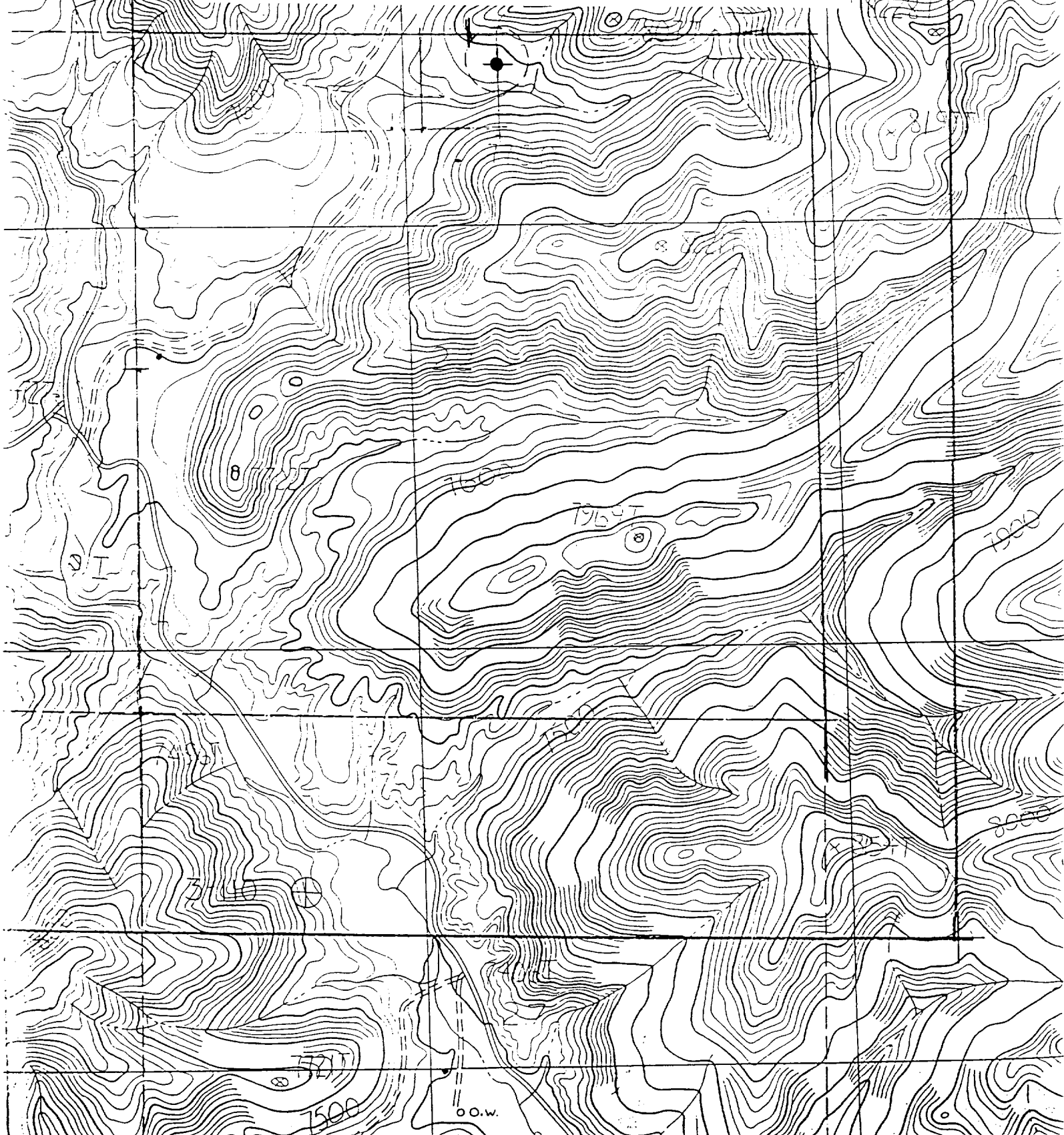
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 640	13 Joint or Infill	14 Consolidation Code	15 Order No.
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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 N 89-56 W 2800'		227' 2485.28' CALCULATED FROM G.L.O.		5285.28'		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 _____ Title _____ Date _____	
Fd.Bc. U.S.G.L.O. 1917		RECEIVED OCT 24 1996 OIL CON. DIV. DIST. 3				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. NOVEMBER 9 1995 Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number	

BENSON-MONTIN-GREER
PROPOSED WELL LOCATION
CANADA OJITOS UNIT No. B-22
NE/4 SEC.22, T-26-N, R-1-W, N.M.P.M.,
RIO ARRIBA COUNTY, NEW MEXICO
227' FNL, 2800' FWL



Benson-Montin-Greer Drilling Corp.
Canada Ojitos Unit #44 (B-22)
NW/NE Section 22, T26N, R1W
Rio Arriba County, New Mexico

DRILLING PROGRAM

1. Estimated tops of geological markers.

Nacimiento	Surface	Point Lookout	5986'
Ojo Alamo	3470'	Mancos	6197'
Fruitland	3600'	Niobrara Zone A	7276'
Pictured Cliffs	3798'	Niobrara Zone B	7333'
Lewis Shale	3925'	Niobrara Zone C	7418'
Mesa Verde	5637'		

2. Estimated depths of anticipated water, oil, gas or other mineral bearing formations.

Pictured Cliffs	(possible gas)	3798'
Mesa Verde	(possible gas)	5637'
Niobrara	(oil and gas)	7270'

3. Operator's specifications for pressure control equipment.

Testing procedure of pressure control equipment and frequency of such testing will be in accordance with approved API procedures and/or best oil field practice in area concerned.

- (a) Visual inspection will be made of equipment before installation.
- (b) After installation, equipment will be tested at manufacturer's rated equipment pressure or at least to 1000 PSIG.
- (c) Pressure control equipment will be operationally tested each trip for bit, but not more than once per day.

See Exhibit A-3-a and A-3-b.

Directions to location:

From Farmington take Hwy. 44 South
to Highway 96.

Follow Hwy. 96 East (left turn) to
Highway 112, approx. 13 miles.

Follow Hwy. 112 East (stay left)
approx. 11.5 miles (pass Llaves P.O.)
to left turn on Forest Road 313.

Follow F.R. 313 approx. 3.8 miles to
right turn on F.R. 312.

Follow F.R. 312 approx. 4.6 miles to
right turn on Deer Run Road.

Follow Deer Run less than 1 mile to
right turn on well site access road.

Benson-Montin-Greer Drilling Corp.
Canada Ojitos Unit #44 (B-22)
NW/NE Section 22, T26N, R1W
Rio Arriba County, New Mexico

