

OIL CONSERVATION COMMISSION

Cyber DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 3-21-78

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Carl Elmer:

Gas injection well

Gentlemen:

I have examined the application dated _____
for the Benson-Martin-Greer C-6 31 N, 13 W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows: *La Plata Mancos Unit #6*

*Top of cement on long string @ 1100'. The
lubing in well; therefore no tubing -
casing analysis.*

If this does not meet current policy - Do Not Approve.

Yours very truly,

AR Kendrick

BENSON-MONTIN-GREER DRILLING CORP. .

221 PETROLEUM CENTER BUILDING
FARMINGTON, NEW MEXICO 87401
PHONE: 325-8874

13 1978

February 10, 1978

New Mexico Oil Conservation Commission
Box 2088
Santa Fe, NM 87501

RE: LA PLATA MANCOS UNIT (LPMU):
CONVERSION OF AN ADDITIONAL WELL
TO INJECTION (RESERVOIR - NIOBRARA
MEMBER OF MANCOS FORMATION)

Gentlemen:

Unit operator, Benson-Montin-Greer Drilling Corp.
(B-M-G) hereby makes application to convert the LPMU #6 (C-6)
located in Unit C of Section 6, T31N R13W to an injection well.
The subject well was initially drilled as the Lloyd B. Taylor
#1 Walker.

Referring to rule 11 of the pool rules (Order R-3714)
we advise as follows:

(1) We enclose a plat showing location of the
proposed injection well, all wells within the project area and
offset operators. The only offset operator to the project
area other than B-M-G is Amoco.

(2) Also enclosed is a schematic drawing of the C-6
showing the casing strings and the interval open to production.
Correlation of the productive interval, and showing that it is
confined to the Niobrara member of the Mancos shale, with
respect to the intervals open to production in the adjoining
wells is shown on the cross-section also enclosed.

(3) Copy of this application is being furnished
Amoco, the only offset operator to the project area other than
B-M-G.

For your further information, we advise that the C-6
will be used for injection of gas, along with the other injection
well, the N-31; so we presume that OCC Memo 3-77 of August 24,
1977 does not apply. However we hereby stipulate that our
injection pressures at the formation will be less than 7/10 psi
per foot of depth from the surface to the top of the injection
zone.

...

BENSON-MONTIN-GREER DRILLING CORP.

New Mexico Oil Conservation Commission

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The only other well within one-half mile of this injection well is the other unit injection well, the N-31, information as to which is already in the files of the Commission.

We respectfully request the administrative approval of conversion of the C-6 to injection.

Yours truly,

BENSON-MONTIN-GREER DRILLING CORP.

BY:

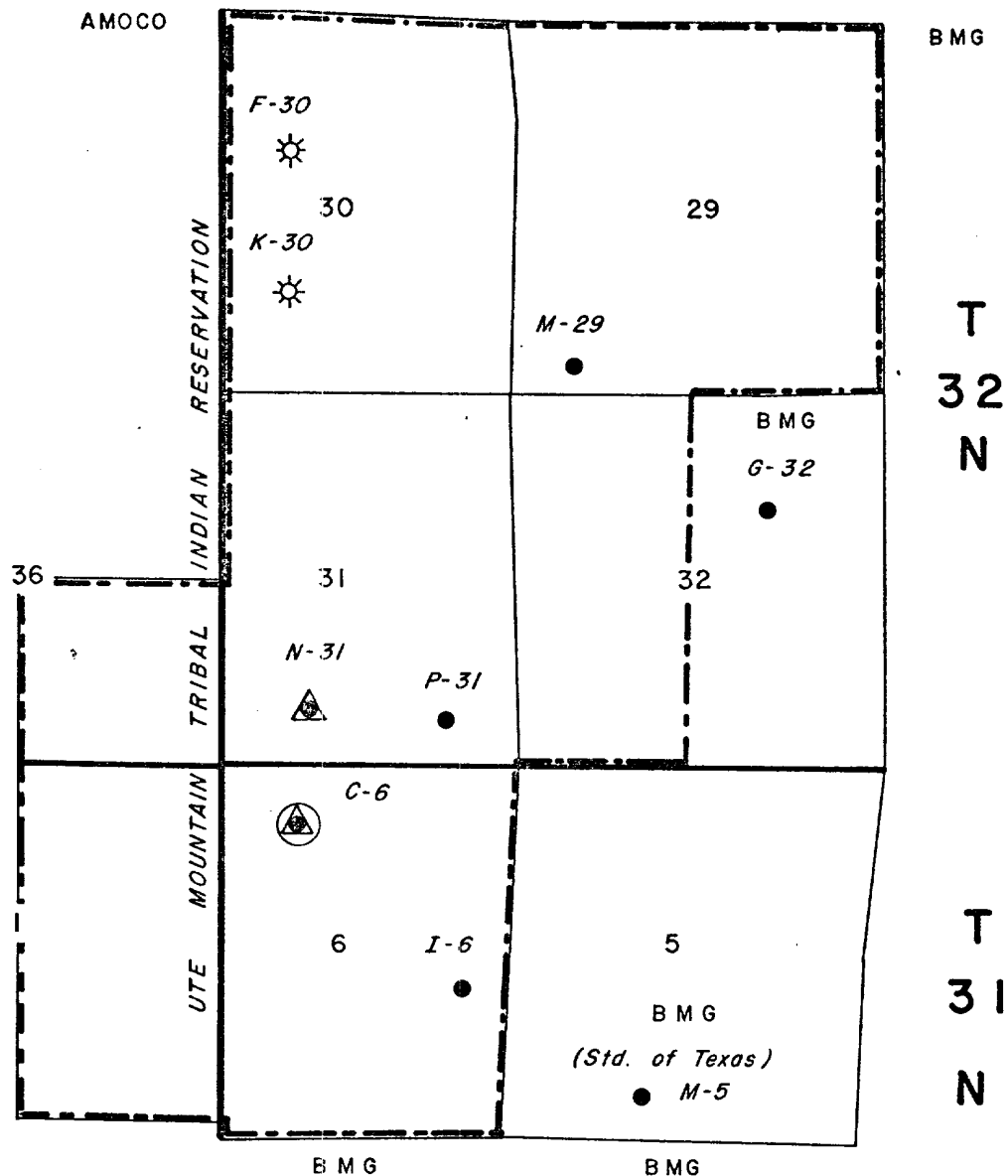

Albert R. Greer, President

ARG/tlp

Enclosures: 3

R 14 W

R 13 W



LEGEND

- Boundary of La Plata Mancos Unit
- Mancos Formation Oil Well
- ▲ Existing Mancos Formation Injection Well
- ⊙ Proposed Additional Mancos Formation Injection Well
- ☼ Dakota Gas Well

PLAT OF
LA PLATA MANCOS UNIT
AREA

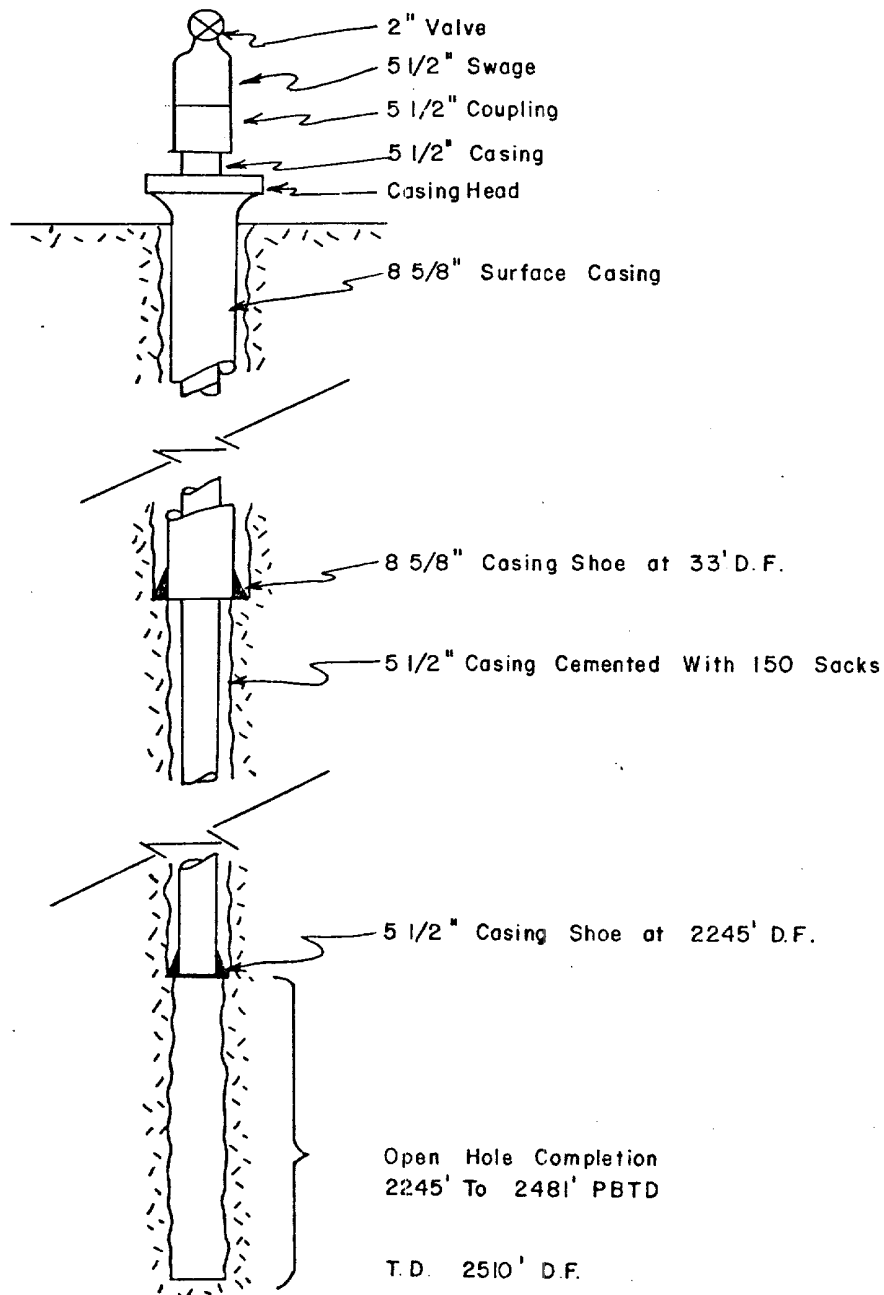
San Juan Co., New Mexico

Scale: 2" = 1 Mile
February 10, 1978

BENSON-MONTIN-GREER DRILLING CORP.

L.P.M.U. # 6 (C-6)

PROPOSED GAS INJECTION WELL



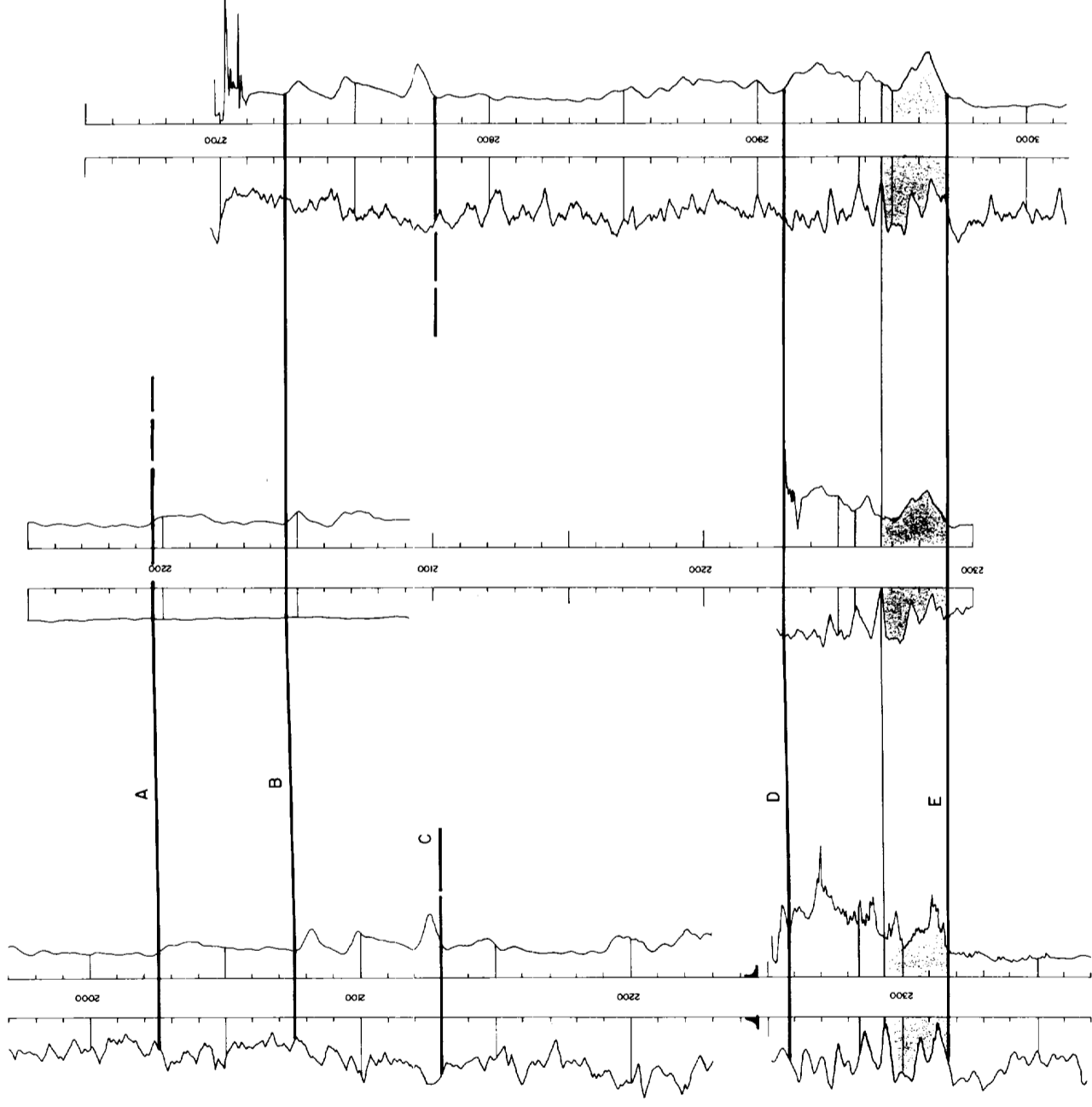
LLOYD B. TAYLOR
Vic Walker No. 1
NW 1/4 SEC. 6 - 31 N - 13 W
GAMMA RAY - INDUCTION
Elev. Ground 6027

BENSON-MONTIN-GREER DRLG. CORP.
La Plata Mancos No. N-31
SW 1/4 SEC. 31 - 32 N - 13 W
GAMMA RAY - INDUCTION
Elev. - Ground 6113

BENSON-MONTIN-GREER DRLG. CORP.
La Plata Mancos No. P-31
SE 1/4 SEC. 31 - 32 N - 13 W
GAMMA RAY - INDUCTION
Elev. - R K B. 6075

CROSS - SECTION THROUGH
PARTS OF SECTION 6 - T 31 N - R 13 W
TO
SECTION 31 - T 32 N - R 13 W

SHOWING DEVELOPMENT WITHIN THE NIOBRARA MEMBER
OF THE MANCOS SHALE FORMATION
VICINITY OF LA PLATA - GALLUP POOL
SAN JUAN COUNTY, NEW MEXICO



TD 2510'

LEGEND

- A, B, C, D, E CORRELATIVE MARKERS OF ELECTRICAL OR RADIOACTIVE WELL LOGS
- BOUNDARY OF PROPOSED UNIT AREA

INDEX MAP SHOWING LOCUS OF CROSS SECTION

