

the Pictured Cliff formation will produce through the casing-tubing annulus.

(Note: It was originally intended to run a siphon string to the Pictured Cliff formation, but no tubing was available. At some future date when tubing becomes available, it is intended to run a siphon line to the Pictured Cliff formation as mentioned in our original notice of finally completing this well.)

9. A Garrett, sidedoor flow nipple was installed on the 2" tubing above the production packer. This flow nipple will enable Bottom Hole pressure tests to be taken if they are required at a future date.
10. Initial Potential tests have been run and commercial production has been found at both zones. Also a Packer Leakage test has been run and witnessed by the Artec O.C.C. office. This test shows no communication in the well bore between the two producing formations.

Administrative approval is asked for this dual completion to allow production from both known producing formations without the high initial cost of drilling two wells.

The offset operators of this dual completion have been notified and I am enclosing letters from them waiving any objections to it. Also enclosed are:

- (a) Two copies of the Schematic Diagram of the mechanical installations.
- (b) Two copies of the plots showing the location of this well and the offset operators.
- (c) Two copies of an affidavit from the packer setting company stating that the packer used was set at the depth shown.
- (d) Two copies of the packer leakage tests as observed by a member of the O.C.C.
- (e) Two copies of the initial potential tests showing commercial production from the zones.

It is intended to dedicate the N/2 of Section 5 to the Mesa Verde formation and the NE/4 of Section 5 to the Pictured Cliff production.

Any further information required will be furnished upon your request. Thank you for your consideration of this matter.

Yours very truly,

ORIGINAL SIGNED E. J. COEL

E. J. Coel
Senior Petroleum Engineer

EJC:ajh

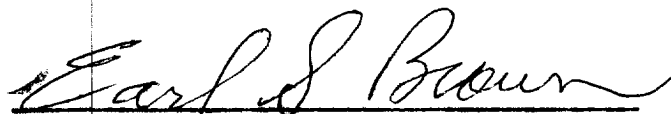
Enc.

cc: R. L. Hamblin
Phil T. McGrath
Emery Arnold

STATE OF NEW MEXICO)
)
COUNTY OF SAN JUAN)

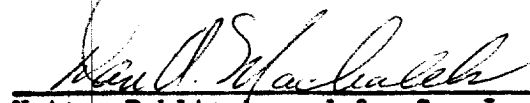
I, Earl S. Brown, being first duly sworn upon my oath depose and say as follows:

I am an employee of Baker Oil Tools, Inc., and that on the 15th of October, 1956, I was called to the location of the El Paso Natural Gas Company Ludwick #13 Well located in the NE/4 of Section 5, Township 29 North, Range 10 West, N.M.P.M. for the purpose of installing a production packer. Under my direct supervision a Baker Model D production packer was set at 2,460 feet. The production packer was properly set in accordance with the usual practices and customs of the industry.


Earl S. Brown

Subscribed and sworn to before me, a Notary Public in and for San Juan County, New Mexico this 19th day of October, 1956.

MY COMMISSION EXPIRES FEB. 24, 1960


Notary Public in and for San Juan County,
New Mexico

