

BEFORE THE  
OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO

Santa Fe, New Mexico  
September 17, 1953

In the matter of:

The application of Tide Water Associated Oil Company for an order granting permission to dually complete its A. B. Coates "C" Well No. 1, SE/4 NW/4 Section 24, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico in such a manner as to permit production of gas from the Paddock gas zone of the Justis Gas Pool at an approximate depth of 4675-4715 through the tubing and gas from the Seven Rivers zone at an approximate depth of 2980-3150 through the casing and tubing annulus.

Case 575

TRANSCRIPT OF HEARING

MR. SPURRIER: Next case is Case 575.

(Notice of Publication read by Mr. Graham)

(Witness Sworn)

J. B. HALLOWAY

having first been duly sworn, testified as follows:

MR. HALLOWAY: J. B. Halloway representing Tidewater Associated Oil Company. Tidewater Associated Oil Company completed its A. B. Coates "C" Well No. 1 located in the SE/4 NW/4 Section 24, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico on February 3, 1951 as a gas well with an open flow potential of 2700 MCF per day from the Queen or Seven Rivers formation from open hole 2950' to 3300'. Set at 2950' and cemented with 1200 sacks. This well is within the limits of the Langlie-Mattix pool but is upon the present eastern designated boundary of the Langmat gas pool.

Application was filed on June 4, 1953 to deepen this well

through the production gas zone and attempt to make it a successful gas pool completion in the Justis Gas pool with the view in mind to dually complete it. Our application was approved and the well was deepened from 3300' to 4820' where drill stem tests indicated that the well was commercially productive from the Paddock formation. A five inch liner was set from 2825' to 4815' and cemented with 250 sacks.

Applicant now represents that it is practical and economically feasible to produce gas from the Queen or Seven Rivers formation through the annulus between the casing and tubing and from perforations 2980' to 3150' and gas from the Paddock formation through the tubing from perforations 4675' to 4715'. Separation between the two producing zones can be maintained by a productive packer set at approximately 4600' between the perforation. A side door choke set in the tubing string at approximately 4540' will permit bottom-hole pressure tests to be made of the individual zones.

Upon approval of this application, Tidewater will attempt final completion of the well and immediately file a special report of open flow potentials and reservoir pressure predominations of each zone.

An electrical log and a diagrammatic sketch showing the proposed dual completion has been previously submitted.

That's all I have, Mr. Examiner, unless you have some questions.

MR. SPURRIER: Does anyone have a question of the witness? If not the witness may be excused and we will take the case under advisement and move on to Case 576.

C E R T I F I C A T E

I, Virginia M. Chavez, hereby certify that the above and foregoing transcript of proceedings in Case 575, taken before the Oil Conservation Commission on September 17, 1953, at Santa Fe, New Mexico is a true and correct record to the best of my knowledge, skill and ability.

Dated in Santa Fe, New Mexico this 19th day of October, 1953.

Virginia M. Chavez  
Notary Public

My Commission Expires:  
August 8, 1956