

Well
File

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

INSPECTION REPORT

September 26, 1952

C SWEETMAN & ADAY
DRILLING ASSOCIATES

Re: Cecil D'Spain #1
NENW Sec. 12-6N-6E
Torrance County

O This well reached a total depth at 815' on September 13. The formation at this depth is a purplish-red shale.

P An oil show was encountered at 798' in a dark gray to brownish limestone having numerous arkosic sand lenses. According to Mr. Sweetman, the oil was of a light brown, high gravity nature. Another oil show was seen at about 803' in a white to light gray limestone with a Morrison-like purplish-red shale interbedding. These accounts of oil shows are based solely on Mr. Sweetman's testimony.

Y I observed cuttings samples from both the above mentioned intervals. There was much effervescence indicating the predominance of limestone. However, under the ultra-violet light I could find only meager traces of fluorescence (yellow to gold) in the cuttings pointing to very scant petroliferous lenses, if any, or contamination. Those particles that did fluoresce were oil stained and this stain was cut by carbontetrachloride.

The well is presently shut down, waiting on casing. The entire hole is open and the operator wants to case it off before deepening further.

Eugene A. Chavez
EUGENE A. CHAVEZ,
Geologist - Dist. #4