

057-05045

Summary of

Pertinent Completion Data

Ringsby-State #2

South McCallum Field

16-9N-78W



OIL & GAS
CONSERVATION COMMISSION

Location--C SE SW Sec 16, T9N, R78W, Jackson County, Colorado

TD-----5995 (Driller)

PBTD-----5941 (Tagged w/tubing), 5942 (Schlumberger)

Casing----188 joints, (incl. landing joint), of 5-1/2" OD, 15.5#/ft., J-55, 8 rd. thd., new, CP&I, seamless, API. Landed at 5985.5 from TKB. Float collar at 5949.9 feet from TKB. No centralizers. Used Howee super seal float shoe and Howee self fill differential float collar. Landed in 900 series 10 x 6 Csg. Head. (National)

Cement----150 sacks 50-50 Posimix-Portland with 2% gal. Theoretical fillup to 5405.

Tubing----169 joints 2" EUE, 8 rd. thd., 4.7#/ft. new and used API tubing, landed at 5912.96. Length of the tubing in the hole is 5903.66. Distance from the TKB to the tubing head is 8.90 feet and the hanger is 0.40 feet. The bottom joint is orange pealed on bottom and perforated with 4 rows of 1/2" burned holes at 90 degrees. The holes are 12" apart and staggered 6" by rows. Landed in 900 Ser. 6" Natl. Head.

Logs-----Correlation Schlumberger Gamma Ray and Perforating Depth Control.

Perforations-Schlumberger 5" shaped charge guns.

5770-74 4 shots per foot

5778-85.5 Ditte

5836-51 8 shots per foot

5875-82.5 4 shots per foot

5913-5940 4 shots per foot

Total footage perforated is 61.

Flow Rates

Nov. 25, 1960----2.41 MMCFD, through tubing
3.10 " Through tubing and one side of the Casing head

November 26----2.87 " Through tubing

Total hours production to 10:25 AM 11/26/60 was 38.

Casing Valves--1 WKM flanged Ser. 900, 3" Gate
1 Norstrum Ditte

Master gate and Tubing valves--2" Orbit flanged Ser. 900.



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