

WINSTON FEDERAL COM. NO. 1

Indian Basin (Upper Penn & Morrow) Fields  
Sec. 31-21S-24E  
Eddy County, New Mexico

The captioned well was completed on November 23, 1964, as a dual completion in the Indian Basin (Upper Penn & Morrow) Fields. Absolute open flow potential of the Cisco zone was 29,000 MCFPD and was 6000 MCFPD on the Morrow zone.

Production History

Cumulative Production to May, 1984 is:

	<u>MCF</u> <u>Gas</u>	<u>Barrels</u> <u>Condensate</u>
Cisco	21,453,839	144,355
Morrow	3,110,258	26,769

The Cisco zone has ceased to produce. The well commenced producing water in March, 1982 at approximately 10 barrels per day or 5 barrels per MMCF. The water produced has steadily increased to the current level of 100 BWPD with gas production of 250 MCFPD, FTP - 180 psig. The large water volume and small gas volume will not permit sustained production from the existing completion interval.

Current productive capacity of the Morrow zone is 600 MCFPD, FTP - 200 psig with 160 BWPD.

Recompletion Recommendation

*V R P*

The Cisco currently produces from the perforated interval 7476-94.

Top of the Cisco formation is 7364'. The upper portion of the Cisco was drill stem tested from 7382 to 7445, and flowed 2500 MCFPD. IF 448-473, ISIP - 2909, FF 448-527, FSIP - 2902.

Recommended procedure is to squeeze the existing perforations and recomplete in the upper portion of the Cisco formation thru selective perforations from 7375 to 7408.