

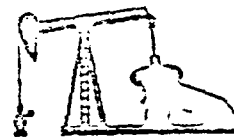


OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
1000 RIO BRAZOS RD. - AZTEC

87410

LAND COMMISSIONER
PHIL R. LUCERO



STATE GEOLOGIST
EMERY C. ARNOLD

DIRECTOR
JOE D. RAMEY

MEMORANDUM

2-24-77

TO: INTERESTED PARTIES
FROM: N. E. MAXWELL, JR., ENGINEER, DIST. #3
PROJECT: CURRENT MESAVERDE INFILL WELL DATA

Attached is a compilation of data on the Mesaverde Infill completion program thru 2-22-77. Operator, well name and location are given. The initial shut-in is tabulated and CAOF where available. The average 1976 pressure of the four wells offset to each infill well has been tabulated and the latest 1976 shut-in pressure (P_c) and Q rate for the infill well is shown.

Test data for 50 wells, received since 11-4-76 show that these infill wells had an average shut-in pressure (P_c) of 593 psia while their offsets only had 481 psia. A difference of 112 psia. The average P_c on the 1976 latest tests on all infill wells is 553 psia while the average pressure of their offsets is 450 psia. Our records show 113 infill wells were completed during 1976. There were 249 total infill completions as of 2-22-77. There have been 345 locations applied for with 96 locations to be drilled.

The asterisk following an infill initial pressure denotes wells completed during 1976. Where no infill tests are shown, the wells have either not been connected or tests are in progress.

The offset pressure shown will hold thru the 1978 testing schedule. Infill well data will be added both on new completions and revised deliverability tests as they are received.

WELLS COMPLETED	NO. WELLS	INITIAL SIP	A V E R A G E		INFILL WELL	
			CAOF MCF	OFFSET P_c	AVE. P_c	AVE. Q
1975 Report	104	696	9846	502 (1974)		1098 (1975)
1976 Thru 11-4-76	68	722	7074	470 (1976)	539 (1976)	732 (1976)
INFILL WELLS COMPLETED 11-4-76 to 2-22-77	77	742	7962	481 (1976)	593 (1976)	1240 (1976)
INFILL WELL STATUS						
TOTAL TESTED 1976	168				553	989
TESTS IN PROGRESS	42					
NOT TIED IN	39					
TOTAL INFILL WELLS	249		3508	450		

BEFORE THE	
OIL CONSERVATION COMMISSION	
State of New Mexico	
Case No. <u>5994</u>	Dist. No. <u>10</u>
Submitted by <u>Blackwood & Nichols</u>	
Hearing Date <u>11-10-77</u>	