

TELEDYNE 4 GAS COM WELL NO. 1  
660' FSL & 330' FEL, SECTION 4, UNIT P, T-23-S, R-29-E  
EDDY COUNTY, NEW MEXICO  
DST RESULTS

---

DST NO. 1 8535-8705 BONE SPRINGS CLOSED CHAMBER  
TEST TO EVALUATE SHOW ZONE 8660-8680. ON 5.25 MIN INITIAL  
PRE-FLOW AVERAGE FLOW RATE OF 850 BPD WAS CALCULATED --  
INITIAL FLOW RECOVERED RAT HOLE FLUID. RAN 90 MIN ISIBHP  
DUE TO TIGHT FORMATION WITH SURFACE PRESSURE  
STABILIZING RAPIDLY. ON 38 MIN FINAL FLOW AVERAGE  
FLOW RATE OF 3.3 MCFPD WAS CALCULATED WITH EVIDENCE  
OF LOW FLOW OF GAS. RAN 90 MIN FSIBHP WITH SURFACE  
PRESSURE STABILIZING QUICKLY. BLOW DOWN INDICATED  
LIQUID RECOVERY OF 3 BBLS. RECOVERED 248 FT OR 1.3  
BBLS OF DRILLING FLUID WITH RESISTIVITY 0.12 AT 48 DEG F  
AND CHLORIDES 73000 MPL IN TOP 0.12 AT 50 DEG F AND  
82000 MPL IN MIDDLE AND 0.10 AT 54 DEG F AND 82000 MPL IN  
IN BOTTOM OF RECOVERY. SAMPLE CHAMBER RECOVERY AT  
110 PSI OF 0.45 CU FT OF GAS AND 50 CC DRILLING MUD  
WITH RESISTIVITY 0.10 AT 54 DEG F AND CHLORIDES 82000 MPL  
VS PIT MUD 0.10 AT 54 DEG F AND 84000 MPL. IHH 4157 PSI.  
5.25 MIN IFBHP 191-191 PSI. 90 MIN ISIBHP  
291 PSI. 38 MIN FFBHP 191-191 PSI. 90 MIN FISBHP 254  
PSI. FHH 4157 PSI. BHT 104 DEG F. VISUAL INTERPRETA-  
TION OF CHART INDICATES LOW PRS X LOW PERMEABILITY.