



TECHNICAL SERVICES, Security Life Bldg. • Suite 1350 • 1616 Glenarm • Denver, Colorado 80202 • Phone. (303) 573-8027

Contractor McVay Drilling  
 Rig No. 8  
 Spot 1980 FNL 2130 FWL  
 Sec. 4  
 Twp. 17S  
 Rng. 37E  
 Field Wildcat  
 County Lea  
 State New Mexico  
 Elevation 3805 ft.  
 Formation Strawn

Top Choke 1/2" and 1/2"  
 Bottom Choke 1"  
 Size Hole 7 7/8"  
 Size Rat Hole --  
 Size & Wt. D. P. 4 1/2" X 16.60#  
 Size Wt. Pipe --  
 I. D. of D. C. 2 1/4"  
 Length of D. C. 615 ft.  
 Total Depth 11165 ft.  
 Interval Tested 11035-11165 ft.  
 Type of Test Bottom Hole  
Conventional

Flow No. 1 5 Min.  
 Shut-in No. 1 60 Min.  
 Flow No. 2 120 Min.  
 Shut-in No. 2 120 Min.  
 Flow No. 3 -- Min.  
 Shut-in No. 3 -- Min.  
 Bottom Hole Temp. 150° F  
 Mud Weight 9.0#  
 Gravity --  
 Viscosity --

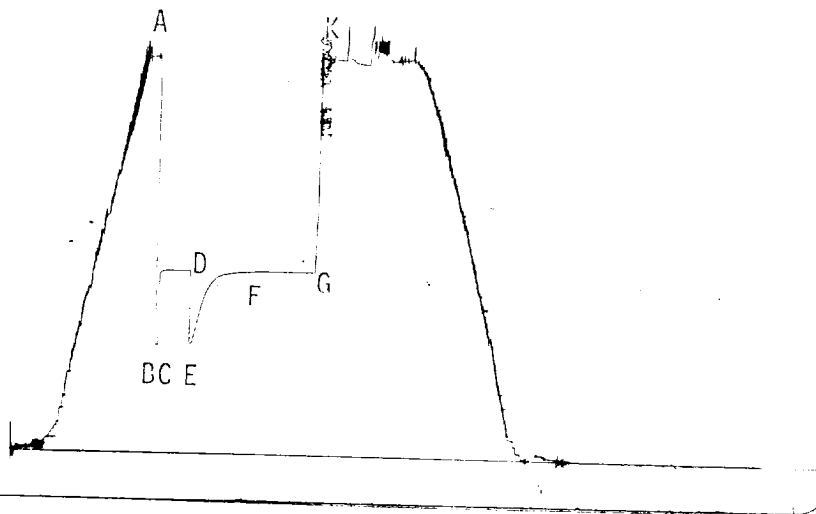
Tool opened @ 7:22 p.m.

### Outside Recorder

PRD Make Kuster K-3  
 No. 13004 Cap. 6100 @ 11160'

	Press	Corrected
Initial Hydrostatic	A	5223
Final Hydrostatic	K	5223
Initial Flow	B	1428
Final Initial Flow	C	1428
Initial Shut-in	D	2413
Second Initial Flow	E	1454
Second Final Flow	F	2408
Second Shut-in	G	2418
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist. Hobbs, NM  
 Our Tester Greg Capes  
 Witnessed By Joe Younger



Did Well Flow - Gas Yes Oil No Water No  
 RECOVERY IN PIPE:

Test was reverse-circulated.

5261 ft. Total Recovery (estimated) = 69.00 Bbls  
 140 ft. Gas-cut drilling mud = 2.00 Bbls  
 563 ft. Gas and oil-cut drilling mud = 8.00 Bbls  
 4558 ft. Oil = 59.00 Bbls

### Blow Description:

1st Flow: Tool opened with a strong blow, increasing to 8 psi at the end of the flow.

2nd Flow: Tool opened with gas to surface (see gas report).

Comments: The test results indicate a mechanically successful test. The flow and shut-in curves suggest excellent permeability within the zone tested. The initial shut-in stabilized at 2413 psi in 20 minutes and the final shut-in stabilized at 2418 psi in 30 minutes.

Operator Tipperary Oil & Gas Corp.  
 Address P.O. Box 3179  
Midland, TX 79702

Well Name and No. Tipperary State 4 #2  
 Ticket No. 02244

Date 1-2-86

No. Final Copies 5

DST No. 1