

Operator
Ticket No
DateAKLU ULL & GAS CO.
258-77729
12/23/90Well Name & No
Location
County, StateTYKE FEDERAL #1
S-17 T-18S R-32E
LEA COUNTY, NMDST No.
Interval
Formation1
9895' - 9988'
WOLFCAMP

Contractor Willbros
 Rig No. 5
 Spot 1650' FSL & 660' FWL
 Sec 17
 Twp. 18 S
 Rng 32 E
 Field Wildcat
 County Lea
 State New Mexico
 Elevation 3761' KB
 Formation Wolfcamp

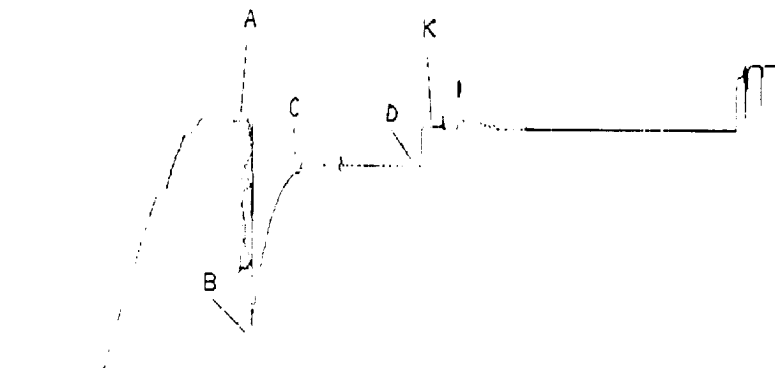
Surface Choke 0.25" - .125"
 Bottom Choke 1.00"
 Hole Size 7.875"
 Core Hole Size None
 DP Size & Wt. 4.5" XH 16.60
 Wt. Pipe None
 I.D. of DC 2.25"
 Length of DC 815'
 Total Depth 9988'
 Type Test Conventional
 Interval 9895' - 9988'

Mud Type --
 Weight 8.8
 Viscosity 42
 Water Loss --
 Filter Cake --
 Resistivity 3.0 @ 48 °F
3,800 Ppm. NaCl
 B.H.T. 158 °F
 Co. Rep. Joe Shockey
 Tester Bill Coats
 Baker Dist. Hobbs NM

	REPORTED	CORRECTED
Opened Tool @	09:00	hrs.
Flow No. 1	15	87* min.
Shut-In No. 1	75	227* min.
Flow No. 2	75	min.
Shut-In No. 2	150	min.
Flow No. 3	None Taken	min.
Shut-In No. 3	" "	min.

Recorder Type Kuster K-3
 No. 13426 Cap. 6500 psi
 Depth 9900 feet
 Inside x Clock
 Outside Range 24 hrs.

Initial Hydrostatic	A	4385.6
Final Hydrostatic	K	4343.8
Initial Flow	B	1388.9
Final Initial Flow	C	3643.2
Initial Shut-In	D	3765.8
Second Initial Flow	E	
Second Final Flow	F	
Second Shut-In	G	
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-In	J	



Pipe Recovery

Reverse circulated:

8188' Oil & gas cut drilling mud = 108.69 bbl.

Resistivity:

Top: 3.0 @ 48 Deg F/1.00 @ Res Temp/2,800 ppm titrated.
 Middle: 3.0 @ 48 Deg F/1.00 @ Res Temp/2,800 ppm titrated.
 Bottom: 3.0 @ 50 Deg F/1.03 @ Res Temp/2,800 ppm titrated.

*Remarks:

Due to hole conditions the tool could not be rotated properly. The pressure chart indicates the tool was not closed as intended for the initial shut-in period and became out of sequence. Therefore, the test actually consisted of one 87 minute flowing period followed by one 227 minute shut-in period.