

Contractor Landis Drilling Co.
Rig No. 2
Spot 3350' FSL; 2310' FWL
Sec. 4
Twp. 16 S
Rng. 35 E
Field Wildcat
County Lea
State New Mexico
Elevation 4021' GL
Formation Devonian

Top Choke 1/4"
Bottom Choke 1"
Size Hole 7 7/8"
Size Rat Hole --
Size & Wt. D. P. 4 1/2" 16.60
Size Wt. Pipe --
I. D. of D. C. 2 3/4"
Length of D. C. 358.34'
Total Depth 13,325'
Interval Tested 13,090-13,209'
Type of Test Bottom Hole
Conventional

Flow No. 1 30 Min.
Shut-in No. 1 90 Min.
Flow No. 2 90 Min.
Shut-in No. 2 210 Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom
Hole Temp. 250°F
Mud Weight 10.3
Gravity --
Viscosity 51

Tool opened @ 3:26 a.m.

Inside Recorder

PRD Make Kuster K-3
No. 13560 Cap. 10,600 @13,048'

	Press	Corrected
Initial Hydrostatic	A	6991
Final Hydrostatic	K	6982
Initial Flow	B	1432
Final Initial Flow	C	1436
Initial Shut-in	D	4070
Second Initial Flow	E	1908
Second Final Flow	F	1965
Second Shut-in	G	4726
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist. Hobbs, New Mexico
Our Tester Charles Selby
Witnessed By Ernie Raulsen

Did Well Flow - Gas Yes Oil No Water No Test was reverse circulated.
RECOVERY IN PIPE: 4816' Total fluid (Ran 2026' water cushion.)
2026' Water cushion = 28.76 bbl.
2790' Condensate with oil traced mud = 37.14 bbl.

Top Sample R.W.: 8000 ppm. Cl.
Middle Sample R.W.: 6000 ppm. Cl.
Bottom Sample R.W.: 4000 ppm. Cl.

Blow Description:

1st Flow: Tool opened with a 1" underwater blow, increased to 2 psi in 25 minutes and remained thru flow period.

2nd Flow: Tool opened with a bottom of bucket blow, increased to 45 psi with gas to surface in 5 minutes. Opened 1/4" choke with 45 psi, opened to 1" choke with 35 psi. See Gas Volume Report.

Operator Kimbark Oil & Gas Company
Address See Distribution
Well Name and No. New Mexico State #1-4
Ticket No. 27454
Date 2-26-82
DST No. 8
No. Final Copies 12

RECEIVED

MAY 3 1982

**O.C.D.
HOBBS OFFICE**