

SINCLAIR OIL & GAS COMPANY
KRAUSE-FEDERAL WN NO. 7
1550' FNL, 1450' FEL, Section 32-28N-11W
San Juan County, New Mexico

ELEVATION: 6000' GL
SPUD: 2/15/65
COMPLETED: 3/9/65
I.P.: 3310 MCFGPD, 3/4" Choke
CASING: 8-5/8" @ 345' w/230 sx
4-1/2" @ 6525' w/1050 sx (2 stages)
2-7/8" @ 6345'

LOG TOPS:

Pictured Cliffs	1824' (+1176)
Lewis Shale	2025' (+3975)
Mesaverde	3418' (+2582)
Mancos Shale	4562' (+1438)
Gallup	5437' (+563)
Basal Gallup Sand	5814' (+186)
Tocito Sand	5847' (+153)
Sanastee	5891' (+109)
Greenhorn	6247' (-247)
Graneros	6305' (-305)
Graneros Sand	6341' (-341)
Dakota	6421' (-421)
TOTAL DEPTH	6515'

LITHOLOGY

Kirtland- Fruitland	Surface - 1824	Interbedded variegated shales and sandstones, some coal.
Pictured Cliffs	1824-2025	Sandstone, gray to grayish-white, salt and pepper, fine to medium grain, well sorted. angular to subround, becomes silty and shaly toward base.