

Sinclair Oil & Gas Co.

Fed. Maddox C Unit Well #1

900' S & 1800' W. Sec. 14-30N-13W.

San Juan Co. New Mexico

Elev. 6720 Gr.

Spud. 11-30-65

Comp.

I.P.

Casing. 8 $\frac{5}{8}$ @ 365 w/350 st

4 $\frac{1}{2}$ @ 6475 w/691 st.

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JAN 28 1966

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

Log Tops

Pictured cliffs	1768'	+ 3952
Lewis Sh.	1937	+ 3783
Mesaverde	3335	+ 2385
Mancos	4470	+ 1250
Gallup	5438	+ 282
Greenhorn	6207	- 487
Graneros	6246	- 526
Dakota	6390	- 670

T. D. 6475

Lithology

Kirtland - Fruitland surface to 1768'. Shales &

Siltstone with interbedded sand, some thin oil

Pictured cliffs 1768' to 1937'. Sandstone and

siltstone with silty shales near base, sands
are lt. gray to white, well sorted & porous.

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OIL CON. COM.
DIST. 3

Lewis Shale 1937-3355. Shale, gray soft, numerous
 thick silty zones from 2875 to 3355.
 Mesaverde. 3355 - 4470. Sandstones, thin to quite massive,
 porous, wet, interbedded siltstone
 and gray shale. some thin coal beds.
 Mancos. 4470 - 5438. Shale, gray, sl. silty and
 calcareous near base.
 Gallup zone 5438 - 6207. Top 300' siltstone, shaly & sandy.
 Lower zone mostly shale, gray, silty,
 Greenhorn 6207 - 6246 Shaly limestone and calcareous
 shales.
 Graneros 6246 - 6300. Shale gray-brn. Calcareous
 6300 - 6390. Sandstone, v. f. grain, silty.
 Dakota 6390 - to T.D. Sandstone and siltstone. Sand-
 are fn. to med. grain, white to
 lt gray subangular to subrounded