

Table 1: Drilled Sidewall Core Analysis Report

Company : SDX Resources, Inc. Field: Artesia
 File No. : 9646 Formation: Premier & San Andres
 Well : NW State #7 County : Eddy County, New Mexico
 Location : 990' FSL & 990' FWL, Sec 32, T17S, R28E

Sample Number	Depth ft	Air Permeability mD	Porosity %	Grain Density g/cc	Sw %	So %	Gas Units	Fluorescence		Sample Description
								%	Description	

Premier Formation

1	1,924.0	1.70	12.6	2.68	41.7	23.3	1000	100	yel	Ss: gry,vdf,sbrd,wf srt,sl arg,lam,mica,fr
2	1,949.0	0.339	8.6	2.67	38.7	30.0	178	90	yel	Ss: gry,vdf,sbrd,wf srt,mica,fr

San Andres Formation

3	2,477.0	0.160	8.6	2.87	24.0	20.5	1000	80	yel	Dol: tn-gry,wkst,anhy,intxtn & ppp
4	2,507.0	0.170	6.8	2.82	35.3	23.7	370	75	yel	Dol: tn-gry,wkst,intxtn & ppp
5	2,570.0	5.82	8.4	2.86	30.1	24.7	1000	80	yel	Dol: tn-gry,wkst,intxtn & ppp
6	2,640.0	3.27	8.9	2.86	38.4	24.7	1000	95	yel	Dol: tn-gry,wkst,intxtn & ppp
7	2,691.0	0.050	5.2	2.84	81.0	0.0	35	0	no cut	Dol: tn-gry,mdst,arg,anhy,no vis por
8	2,714.0	0.103	5.5	2.84	85.3	0.0	58	0	tr cut	Dol: tn-gry,mdst,arg,anhy,ppp
9	2,878.0	0.454	13.5	2.68	93.0	0.0	12	0	no cut	Dol: tn,wkst,foss,silc,gyp,moldic & ppp
10	2,909.0	0.915	7.6	2.82	41.3	17.7	1000	95	yel	Dol: tn,wkst,foss,sl gyp,moldic & ppp
11	2,954.0	0.076	3.9	2.83	51.8	11.7	210	20	yel	Dol: tn,wkst,foss,sl gyp,ppp
12	2,996.0	0.077	4.6	2.81	78.7	0.0	23	0	no cut	Dol: tn-gry,wkst,foss,sl gyp,ppp
13	3,009.0	0.155	5.7	2.84	79.9	0.0	14	0	no cut	Dol: tn-gry,wkst,foss,sl gyp,ppp
14	3,018.0	0.441	6.6	2.83	47.6	6.7	390	15	yel	Dol: tn-gry,wkst,foss,sl gyp,moldic & ppp
15	3,067.0	0.053	5.8	2.79	63.2	0.0	67	0	no cut	Dol: tn-gry,wkst,foss,gyp,ppp
16	3,113.0	0.079	6.0	2.82	46.3	8.9	250	15	yel	Dol: tn-gry,wkst,foss,sl gyp,moldic & ppp
17	3,168.0	10.8	11.5	2.80	76.8	0.0	15	0	no cut	Dol: tn,wkst,foss,sl gyp,moldic & ppp
18	3,182.0	2.24	7.5	2.83	73.1	0.0	44	0	no cut	Dol: tn,wkst,foss,sl gyp,styl,ppp

Plate 8: Northwest State #7, 2954-2996 ft. Anhydrite in Fossil Molds in Dolomitized Wackestones

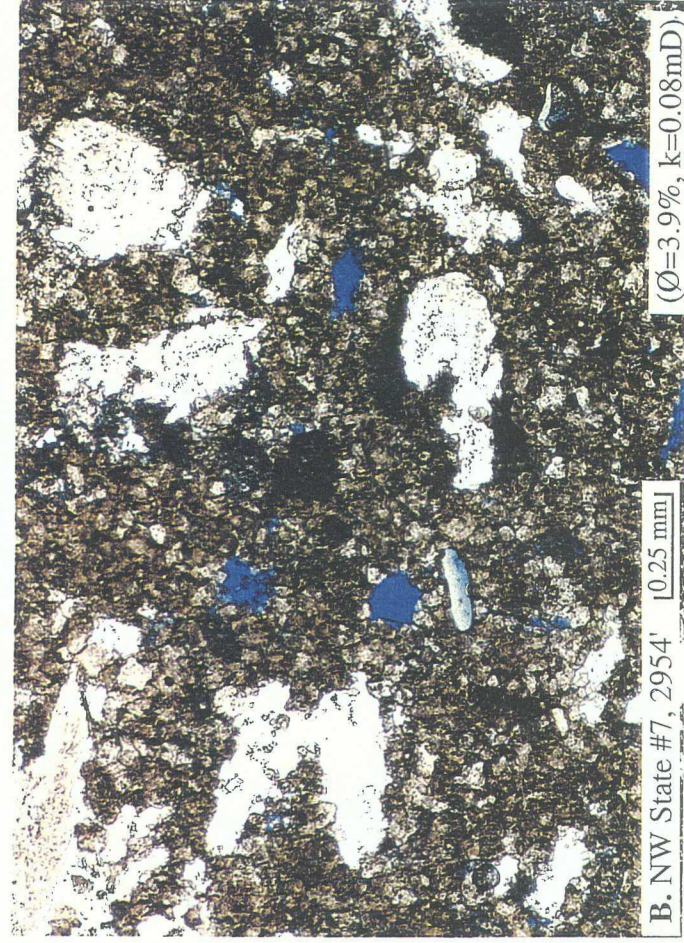
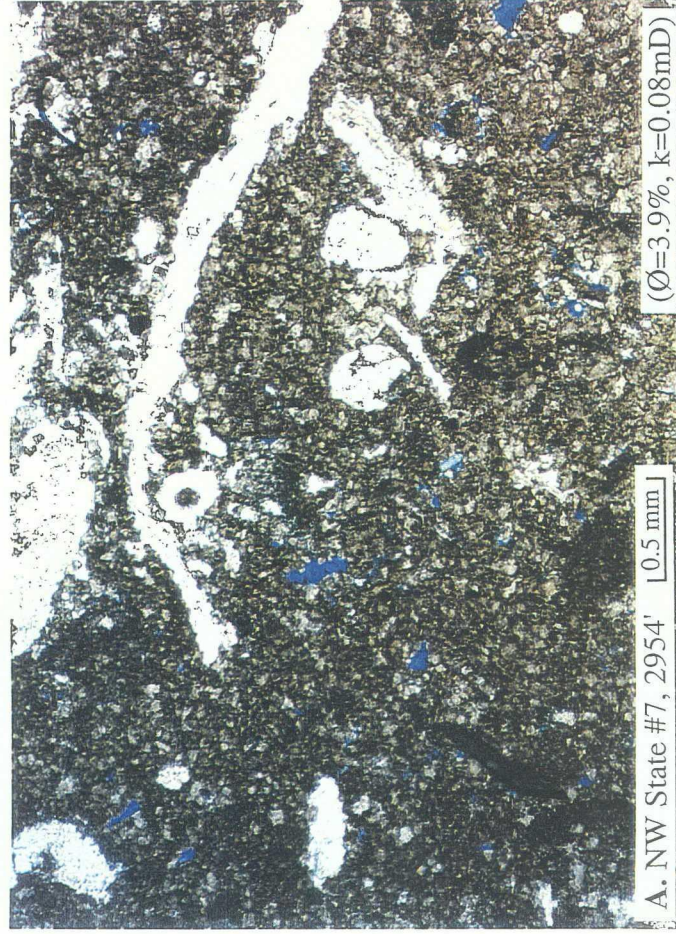


Plate 8: Northwest State #7, 2954-2996 ft. Anhydrite in Fossil Molds in Dolomitized Wackestones

Photos A and B: 2954 ft. This dolomitized wackestone contains the remnants of a variety of skeletal fragments including brachiopods, echinoderms, and unidentifiable grains. At some point in the history of the rock, these fossils were leached and/or replaced with a combination of anhydrite cement and silica, both of which appear white in these photos. Only a few isolated small vugs and molds remain open, and the cementation has reduced permeability to less than a tenth of a millidarcy. Patchy black bitumen residue is present in some areas of finely crystalline dolomite. This sidewall core showed about 20% bright yellow fluorescence and had a measured oil saturation of 11.7%. The gas yield was 210 units indicating that the zone contains some hydrocarbons, but it is probably not hydrocarbon saturated. Residual water saturation was 51.8% indicating that this zone does contain some water. Photos taken with plane light.

Photos C and D: 2640 ft. This is another example of the dolomitized skeletal wackestone to packstone facies that forms many of the porous streaks in the middle of the San Andres Formation. The dolomite is fine- to medium crystalline with scattered larger crystals, at least some of which represent former crinoid fragments. Also present are some hairline vertical fractures, most of which are cemented with anhydrite. Traces of bitumen are present. Patches of white, late-stage anhydrite cement occur as relatively large crystals cementing the dolomite rhombs (e.g., at upper right in both photos). This sidewall core showed about 95% bright yellow fluorescence, had an oil saturation of 24.7%, and yielded 1000 units of gas indicating that it is saturated with hydrocarbons. The measured residual water saturation was 38.4%, which is somewhat higher than normal for these porous dolomites. Photos taken with plane light.

