

Beta Development Co.
Federal "A" No. 1
Section 27, T-30N, R-11W
San Juan County, New Mexico
Basin Dakota Pool

Tabulation of Deviations on the Federal "A" No. 1 Well:

<u>Depth:</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
153'	3/4°	3947'	3/4°
305'	3/4°	4029'	1-1/4°
836'	1/4°	4242'	3/4°
926'	1/4°	4726'	1°
1411'	1/2°	5191'	1-1/4°
1855'	3/4°	5546'	1/2°
2058'	1°	6088'	1-1/4°
2633'	1-1/4°	6485'	1/2°
3175'	3/4°	6722'	1-3/4°
3550'	1°	6793'	1-3/4°
3754'	1-1/4°	6915'	1-1/2°

Signed: _____

M. M. Bybee

LOFFLAND BROTHERS COMPANY

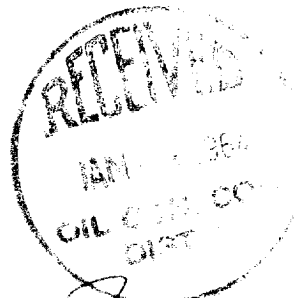
Melvin Bybee, Toolpusher

STATE OF NEW MEXICO

COUNTY OF SAN JUAN

Acknowledged before me this 13th day of January 1963, by

M. M. Bybee



Patricia Ellen Savage

Notary Public

12/20/67
My Commission Expires

Basin Development Co.
 Federal "A" No. 1
 Section 27, T-20N, R-11E
 San Juan County, New Mexico
 Basin Water Pool

Location of Deviations on the Federal "A" No. 1 Well:

Depth:	Deviation	Depth	Deviation
3750'	1-1/4"	3015'	1-1/2"
3725'	1"	3000'	1-3/4"
3700'	3/4"	2985'	1-3/4"
3675'	1-1/4"	2970'	1-1/2"
3650'	1"	2955'	1-1/4"
3625'	3/4"	2940'	1-1/4"
3600'	1-1/2"	2925'	1-1/4"
3575'	1-1/4"	2910'	1-1/4"
3550'	1-1/4"	2895'	1-1/4"
3525'	1-1/4"	2880'	1-1/4"
3500'	1-1/4"	2865'	1-1/4"
3475'	1-1/4"	2850'	1-1/4"
3450'	1-1/4"	2835'	1-1/4"
3425'	1-1/4"	2820'	1-1/4"
3400'	1-1/4"	2805'	1-1/4"
3375'	1-1/4"	2790'	1-1/4"
3350'	1-1/4"	2775'	1-1/4"
3325'	1-1/4"	2760'	1-1/4"
3300'	1-1/4"	2745'	1-1/4"
3275'	1-1/4"	2730'	1-1/4"
3250'	1-1/4"	2715'	1-1/4"
3225'	1-1/4"	2700'	1-1/4"
3200'	1-1/4"	2685'	1-1/4"
3175'	1-1/4"	2670'	1-1/4"
3150'	1-1/4"	2655'	1-1/4"
3125'	1-1/4"	2640'	1-1/4"
3100'	1-1/4"	2625'	1-1/4"
3075'	1-1/4"	2610'	1-1/4"
3050'	1-1/4"	2595'	1-1/4"
3025'	1-1/4"	2580'	1-1/4"
3000'	1-1/4"	2565'	1-1/4"
2975'	1-1/4"	2550'	1-1/4"
2950'	1-1/4"	2535'	1-1/4"
2925'	1-1/4"	2520'	1-1/4"
2900'	1-1/4"	2505'	1-1/4"
2875'	1-1/4"	2490'	1-1/4"
2850'	1-1/4"	2475'	1-1/4"
2825'	1-1/4"	2460'	1-1/4"
2800'	1-1/4"	2445'	1-1/4"
2775'	1-1/4"	2430'	1-1/4"
2750'	1-1/4"	2415'	1-1/4"
2725'	1-1/4"	2400'	1-1/4"
2700'	1-1/4"	2385'	1-1/4"
2675'	1-1/4"	2370'	1-1/4"
2650'	1-1/4"	2355'	1-1/4"
2625'	1-1/4"	2340'	1-1/4"
2600'	1-1/4"	2325'	1-1/4"
2575'	1-1/4"	2310'	1-1/4"
2550'	1-1/4"	2295'	1-1/4"
2525'	1-1/4"	2280'	1-1/4"
2500'	1-1/4"	2265'	1-1/4"
2475'	1-1/4"	2250'	1-1/4"
2450'	1-1/4"	2235'	1-1/4"
2425'	1-1/4"	2220'	1-1/4"
2400'	1-1/4"	2205'	1-1/4"
2375'	1-1/4"	2190'	1-1/4"
2350'	1-1/4"	2175'	1-1/4"
2325'	1-1/4"	2160'	1-1/4"
2300'	1-1/4"	2145'	1-1/4"
2275'	1-1/4"	2130'	1-1/4"
2250'	1-1/4"	2115'	1-1/4"
2225'	1-1/4"	2100'	1-1/4"
2200'	1-1/4"	2085'	1-1/4"
2175'	1-1/4"	2070'	1-1/4"
2150'	1-1/4"	2055'	1-1/4"
2125'	1-1/4"	2040'	1-1/4"
2100'	1-1/4"	2025'	1-1/4"
2075'	1-1/4"	2010'	1-1/4"
2050'	1-1/4"	1995'	1-1/4"
2025'	1-1/4"	1980'	1-1/4"
2000'	1-1/4"	1965'	1-1/4"
1975'	1-1/4"	1950'	1-1/4"
1950'	1-1/4"	1935'	1-1/4"
1925'	1-1/4"	1920'	1-1/4"
1900'	1-1/4"	1905'	1-1/4"
1875'	1-1/4"	1890'	1-1/4"
1850'	1-1/4"	1875'	1-1/4"
1825'	1-1/4"	1860'	1-1/4"
1800'	1-1/4"	1845'	1-1/4"
1775'	1-1/4"	1830'	1-1/4"
1750'	1-1/4"	1815'	1-1/4"
1725'	1-1/4"	1800'	1-1/4"
1700'	1-1/4"	1785'	1-1/4"
1675'	1-1/4"	1770'	1-1/4"
1650'	1-1/4"	1755'	1-1/4"
1625'	1-1/4"	1740'	1-1/4"
1600'	1-1/4"	1725'	1-1/4"
1575'	1-1/4"	1710'	1-1/4"
1550'	1-1/4"	1695'	1-1/4"
1525'	1-1/4"	1680'	1-1/4"
1500'	1-1/4"	1665'	1-1/4"
1475'	1-1/4"	1650'	1-1/4"
1450'	1-1/4"	1635'	1-1/4"
1425'	1-1/4"	1620'	1-1/4"
1400'	1-1/4"	1605'	1-1/4"
1375'	1-1/4"	1590'	1-1/4"
1350'	1-1/4"	1575'	1-1/4"
1325'	1-1/4"	1560'	1-1/4"
1300'	1-1/4"	1545'	1-1/4"
1275'	1-1/4"	1530'	1-1/4"
1250'	1-1/4"	1515'	1-1/4"
1225'	1-1/4"	1500'	1-1/4"
1200'	1-1/4"	1485'	1-1/4"
1175'	1-1/4"	1470'	1-1/4"
1150'	1-1/4"	1455'	1-1/4"
1125'	1-1/4"	1440'	1-1/4"
1100'	1-1/4"	1425'	1-1/4"
1075'	1-1/4"	1410'	1-1/4"
1050'	1-1/4"	1395'	1-1/4"
1025'	1-1/4"	1380'	1-1/4"
1000'	1-1/4"	1365'	1-1/4"
975'	1-1/4"	1350'	1-1/4"
950'	1-1/4"	1335'	1-1/4"
925'	1-1/4"	1320'	1-1/4"
900'	1-1/4"	1305'	1-1/4"
875'	1-1/4"	1290'	1-1/4"
850'	1-1/4"	1275'	1-1/4"
825'	1-1/4"	1260'	1-1/4"
800'	1-1/4"	1245'	1-1/4"
775'	1-1/4"	1230'	1-1/4"
750'	1-1/4"	1215'	1-1/4"
725'	1-1/4"	1200'	1-1/4"
700'	1-1/4"	1185'	1-1/4"
675'	1-1/4"	1170'	1-1/4"
650'	1-1/4"	1155'	1-1/4"
625'	1-1/4"	1140'	1-1/4"
600'	1-1/4"	1125'	1-1/4"
575'	1-1/4"	1110'	1-1/4"
550'	1-1/4"	1095'	1-1/4"
525'	1-1/4"	1080'	1-1/4"
500'	1-1/4"	1065'	1-1/4"
475'	1-1/4"	1050'	1-1/4"
450'	1-1/4"	1035'	1-1/4"
425'	1-1/4"	1020'	1-1/4"
400'	1-1/4"	1005'	1-1/4"
375'	1-1/4"	990'	1-1/4"
350'	1-1/4"	975'	1-1/4"
325'	1-1/4"	960'	1-1/4"
300'	1-1/4"	945'	1-1/4"
275'	1-1/4"	930'	1-1/4"
250'	1-1/4"	915'	1-1/4"
225'	1-1/4"	900'	1-1/4"
200'	1-1/4"	885'	1-1/4"
175'	1-1/4"	870'	1-1/4"
150'	1-1/4"	855'	1-1/4"
125'	1-1/4"	840'	1-1/4"
100'	1-1/4"	825'	1-1/4"
75'	1-1/4"	810'	1-1/4"
50'	1-1/4"	795'	1-1/4"
25'	1-1/4"	780'	1-1/4"
0'	1-1/4"	765'	1-1/4"

STANDARD BROOKS COMPANY

Melvin Ayres, Toolmaster

STATE OF NEW MEXICO

COUNTY OF SAN JUAN

Acknowledged before me this 12 day of August, 1963, by

Melvin Ayres

Notary Public

My Commission Expires 12/31/67