STATE BRIDGES #80

DEVIATION SURVEY

Depth	Degrees Off Vertical	Depth	Degrees Off Vertical
190	1/4	3450	2
800	3/4	3509	1 3/4
2120	2	3577	2
2930	2 3/4	3763	1 3/4
3099	2 1/2	4063	1 1/2
3130	2 1/4	4380	2
3197	2 1/2	4510	1 1/4
3297	2 1/4		

CORE RECORD

No.	From	To	Rec.	Description
1	4665	4673	4'	Dolomite. Core bbl jammed. 4665-4669 gray dolomite w/5-10% vuggy porosity, bleeding oil.
2	4673	4689	15'	Core bbl jammed. 4673-4675, 2' gray dolomite w/5% small vuggs w/stain. 4675-77½, 2½' dense dolomite w/anhydrite inclusions, NS. 4677½-80, 2½' tan domomite w/anhydrite inclusions & 5% porosity & stain, poor show. 4680-85½, 5½' tan granular dolomite w/20% porosity, good show of oil. 4685½-88, 2½' gray to tan dolomite w/10% porosity small fractures.
3	4689	4705	16'	Dolomite. 4689-91, 2' gray dense dolomite w/anhydrite inclusions, NS. 4691-97, 6' gray to buff dolomite w/5% small vuggy porosity & stain. 4697-99, 2' gray dolomite w/vertical frac & small vuggs & stain. 4699-4705, 6' tan dolomite w/gray shale partings, slight silty porosity, vertical frac & scattered small vuggs.
4	4705	4716	11'	Dolomite. 4705-4706, 1' buff dolomite w/small vuggs, bleeding oil. 4706-4713, 7' gray to buff dolomite w/scattered small vuggs, bleeding oil. 4713-4715, 2' dolomite, tan w/10% small vuggs, bleeding oil. 4715-4716, 1' dolomite, gray dense, NS.

DRILL STEM TESTS

None.

ACIDIZING OR OTHER COMPLETION OPERATIONS

11-18-55 Sand frac open hole 4665-4716 w/5000 gals + 2500# sand, TP 4000-4600#, CP 2000#, 4 BPM, 55 mins, SIP 2500#, SI 6 hrs, Pressure 0# when opened, swabbed 83 BLO in 5½ hrs, swabbed 116 BLO in 27 hrs.

11-21-55 Acidized open hole 4665-4716 w/5000 gals 15%, 42 mins, 3 BPM, TP 4600-4000#, CP pkr, swabbed 17 BLO + 15 BAW in 4 hrs, 5 BLH SO 95% AW, 1000' FIH, no gas.

11-22-55 Acidized open hole 4665-4716 w/12000 gals, 46 mins, 7 BPM, TP 4900-4600#, 5 min SIP 1300#, swabbed 19 BLO (all) + 25 BAW in 6 hrs, LH 3 bbls, SO 60% AW, 300' FIH, no show of gas.