

DaMar Resources, Inc.
1989-I Acquisition – Development Drilling

Dreiling 'B' OGL: NW/4

Dreiling 'B' #6 Test Well

Location:	1020' FNL & 490' FWL Section 2-T14S-R20W Ellis County, Kansas	API #:	15-051-26439-00-00
Elevation:	2266 GL, 2271 KB	Well-site Geo:	Jim Musgrove
		Drig Contr:	WW Drilling Rig #8
		Well Status:	<i>Cased Hole</i>

FORMATION TOPS AND AREA WELL INFORMATION

Tops	Dreiling 'B' #6 (2271 KB)		Reference Well Dreiling 'B' #4 NE NW NW Sec. 2-14-20W	Reference (log)
	Sample	Log		
Anhydrite	1553 (+718)	1543 (+728)	*1520 (+715)	+13
Base Anhydrite	1589 (+682)	1587 (+684)	*1558 (+677)	+7
Topeka	Not reported	3258 (+987)	3226 (-991)	+4
Heebner	3500 (-1229)	3492 (-1221)	3463 (-1228)	+7
Lansing	3543 (-1272)	3534 (-1263)	3504 (-1269)	+6
BKC	3787 (-1516)	3780 (-1509)	3747 (-1512)	+3
Arbuckle	3867 (-1596)	3853 (-1582)	3824 (-1589)	+7
R.T.D.	3955 (-1684)	-	-	--
L.T.D.	--	3956 (-1685)	3846 (-1611)	--

* sample top

Daily Drilling Log
(field readings)

- 11/30/12 Stake location and shoot elevation.
- 12/02/12 Level location and dig freshwater, working, and reserve pits.
- 12/06/12 Moving-in WW Drilling Rig #8 @ 7:00 a.m. Rig-up and commence drilling operations @ 3:00 p.m. Drill to 259, run deviation survey @ ¾°, and set 8 5/8" surface casing (6 jts, 23#, new LS) @ 258 KB w/160 sks common, 2% gel and 3% c.c. Plug down @ 8:45 p.m. by Quality. Cement did circulate.
- 12/07/12 Drilling ahead @ 401 @ 7:00 a.m.
- 12/08/12 Drilling ahead @ 2242 @ 7:00 a.m. Displace mud system @ 3034. Well-site geologist call point @ 3100.
- 12/09/12 Drilling ahead @ 3125 @ 7:00 a.m.
- 12/10/12 Conditioning hole @ 3600 for DST #1 @ 7:00 a.m. Short trip @ 3600 and run deviation survey @ 1°. Pipe strap .14 short. DST #1 interval: 3526-3600 (Lans 'A'-'D'). 15-60-35-30. DST #1 recovery: 30' mud. IFP 18-36, FFP NA; ISIP 498, FSIP 543 (missrun – tool plugged on 2nd flow; flushed).
- 12/11/12 Circulating for samples @ 3715 @ 7:00 a.m. Short trip for DST #2 @ 3738. DST #2 interval: 3660-3738 (Lans 'H', 'I' and 'J'). 5-60-60-90. DST #2 recovery: 65' VSOCM. ISIP 711; FSIP 368. Drill to 3850 for DST #3.

- 12/12/12 Pulling drill pipe for DST #3 @ 3850 @ 7:00 a.m. DST #3 interval: 3742-3850 (Lans 'K' and Marmaton). 20-60-40-90. DST #3 recovery: 360' SGOCM. IFP 26-122, FFP 136-162; ISIP 795, FSIP 793. Drill to R.T.D. 3955, short trip, and run deviation survey @ $\frac{3}{4}^{\circ}$. Rig-up Pioneer (Log-Tech) to run log suite.
- 12/13/12 Logging open hole @ R.T.D. 3955 @ 7:00 a.m. L.T.D. 3956. Evaluate DST data and logs and decision made to run production casing for further testing. Condition hole and laydown drill pipe. Run 5 ½" production casing (95 jts, 14#, R-3, new LS) and set @ 3950 with 500 gals mud flush and 20 bbls KCL flush ahead of 145 sks of EA-2 cement. Port collar set @ 1547. Plug rat hole w/ 30 sks. Good circulation at all times. Plug down @ 8:15 p.m. by Swift. Set slips and release rig @ 10:15 p.m.

Operator Comment:

The #6 Dreiling 'B' was drilled as a development well on a location picked by 3-D seismic. A positive structural position was encountered. Drill-stem tests recorded positive results on at least one potential payzone. Electric logs and sample analysis indicate the possibility of additional pay. Therefore, production casing was set to further test potentially productive zones.

Final Report (until completion phase commences)